



ggaagacccc	cagcgaatca	aatagcccct	cttcacccct	cctctcagct	ctgagtgtatt	960
cagccaacag	caaagatgat	tcagatggct	cccagaaaaa	caagggcgagg	aacaatctgc	1020
tggtcatctc	tgtcatgcct	gggagccagc	cctcactgaa	cagtggaggaa	aagccagaga	1080
aaggggttcga	atgtgttttt	tgcaactttg	tctgcaagac	gaagaacatg	tttgagcgtc	1140
atctgcagat	acacctcatc	acccggatgt	ttgagtgtga	tgtgtgccac	aagtccatga	1200
agacccccga	acagctgctg	gagcataaga	aatgccacac	tgtccccacc	ggtgggctca	1260
atctatgttc	taggatgacc	aagtagaaga	atactttgaa	aaaattgata	atgccttctg	1320
gctatacagt	gcccattctg	catttattcc	accaaccgcc	ccgctgccat	ggagtggcac	1380
ctcaagaccc	actacaagat	ggagtacaag	tgccggatct	gccagacggt	gaaggccaac	1440
cc						1442

<210> 5969
<211> 2151
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2152)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (2065)...(198)
<223> similar to gi3319931 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 5969						
gcccgcggta	gtaaacctgg	atccttttaa	acggcccccc	cttttttttt	tttttaattg	60
caaataagatt	taatgcagag	tgtcaacttc	aattgattga	tagtggtctg	ctagagtgtc	120
gtgttgagta	ggtttctgag	gatgcaccct	ggcttgaaga	gaaagactgg	caggattaac	180
aatatctaaa	atctcacttg	taggagaaac	cacaggcacc	agagctgcca	ctggtgctgg	240
caccagctcc	accaaggcca	gcgaagagcc	caaattgtgag	agtggcggtc	aggctggcac	300
cagcaactgaa	gccaccactg	gtgctggcac	tggcactggc	actgttattg	gtactgggtac	360
tggcaccagt	gctggcactg	ccactctctt	gggctttggc	tttagcttct	gctcccgctt	420
ggatccgggg	tttggccccag	ggtccgatat	cagcttcgtc	ccagttgcag	ggccccggcag	480
cattctccga	gccgagccca	atgcccatte	gagctttaat	ctcggcccta	agccttggtt	540
tccaaggtga	gcctcagctt	gcagccttca	aaatccgctt	ccattcgccc	cttncctttc	600
cgggggggga	ctgagctgcc	cattcccttt	ggatcccttc	ttttgtaccc	ttgcaggcaa	660
acttgaagga	ctttcatctt	tgttggtcct	catagtaaga	gcgcaggccc	ccagaagaac	720
tcatattcaa	ggggaattgc	tatgggggac	tctggcatag	tcccagggtac	ttctgcttca	780
caaacctcat	cagtgatgag	cttccttcac	gtcccccaag	agttgaatga	tgtatcccca	840
ggcgcagccc	caaacttggc	gcagcacctc	ccagatgaca	gcctcacttg	gaccgatttc	900
cattcattga	agatgatgct	aagaagcacc	atgagcagac	ccagcttggg	tgagtccctta	960
gtcgttccca	gtatgcctgc	atcagtgggc	tctaaggtgc	tgagaagaat	gtacaagtgg	1020
tcattcttat	caatttcctt	caattgaate	ccaaatacct	tcttccaagg	aatagcctgc	1080
tcgttcaaat	gatttcgggg	tacacatcag	tgtattcttt	gatgatgtcc	ttcagcatgt	1140
tccgagcgct	tgatgggaat	cttcgtctgg	tcttttagcca	aaaggtaact	caccaaattc	1200
atttgccttc	ccttgcaaaa	gggccacatc	cccaagntgg	tgggtgcttca	ggctcttggg	1260
atgaactgga	acttggcaac	tctaacggcg	aagccccctt	gcctacgggc	tttaaggtga	1320

caaggaagat	gagctgtcct	ttcaggaaga	agccattatt	tatgtcatca	agaagaatga	1440
cgatgggttg	tattgagggg	agtttatgaa	ttggagtga	ttgggttttt	ttcccgggaa	1500
ttacgttgag	tctattcatg	cattattctg	agtaaagctc	agcagggctg	tgcttgccctc	1560
acaggaatag	tcaggtcttc	ccagattatc	tgaaggccct	ggggattcca	ctccagtaaa	1620
gtagaatgaa	ggatacaaat	gataaaaatt	acactttttt	tttgggttat	tcccagtat	1680
taaaaacaaa	gcaagctgag	tctgaacaaa	tggatctttc	tgccatcatt	tgtacaatgc	1740
tgagctgtct	ggattgaaat	aaaatgacca	tttttatgta	tgtcaaaggt		1790

<210> 5971
 <211> 2533
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (21)...(2243)
 <223> similar to gi3005087 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5971	
ggaattcccg	atcgggagcc
cctgggtaca	gacgttccac
gccttgccgt	agcctatgtg
aagtgtcccc	cagtcctgctc
gaggcatggc	tccagggcac
aatctgaaga	tggctcttacg
gtgtcagaag	agcatctccc
ctcggcaagc	tgcttcagct
cacatccaga	gaatcatgac
caagagctca	tgaccaaaga
gacagccagt	cccgcaggta
cagcagcgct	gtctggatct
ctggcgcaag	agaatgcagg
ccagggtctca	ctgccaagaa
gagaacttca	ggctggagag
agggaggttg	cggagctgca
caggccctga	aggatgagat
gaggccacgc	tgaccagttg
gtgcggcagc	tggaggaacg
gagctacgcc	gagcgggctc
gaactgcagg	gccagctgca
cgcaacctgg	aggaaaagta
cgggactcct	tgccggaggc
ttgaccacag	ccgatccctc
gagatcctgc	ctgcggagct
ctgtgcaggc	aggaggcggc
gatgccaacc	gcgcgcgcca
tccgagctgc	gggcccaggt
actgaagatt	ccattttgct
gcagatctgg	agttgcagag
atgagcgtgg	acaaagctga
cctgtgccag	ccctcaggac
gtgagtgga	gctgaagggg
ctcgccccca	gagaccctc
actggaagct	gaaggtcagc
aggatgtcct	ggcgcatcct
agttctcaga	cccggcagag
gttgccatca	gttgcgagaa
atgtgggtgat	ggaagccatc
cagagacgta	tggcaacttt
ctgaggaggg	ggacgaatta
tgtcagagga	gaagcagagc
ggcctgaagg	cgagggtacc
agctggagca	gttgaggag
tgcgctgtgc	cgagctggag
ctagcctggc	ccaggaggca
cggagcgtgc	tgggcagctg
tgagggagct	gcggcggcag
gcacgcgaca	actggaggat
cgagcggcg	gcagggtgag
agaaatggct	atttgaatgc
aggagcggct	gttggcgag
cccagctgca	gccgcggggg
ccgtggataa	cttagccgca
ttcagctgga	gaacaagcgg
agctgcagcg	ccagctggag
ggctgaacca	gcagcagcta
ggggggcaag	
atgtgcagaa	gcttcatgag
agctggagcc	acccactgac

```

agcagcacag cccggcggat cgaggagctg cagcataact tgcagaagaa ggacgcggac 1860
ttgcggggcca tggaggagcg ataccgccgc tacgtggaca aggcccgcat ggcatgcag 1920
accatggaac ccaagcagcg gccagctgcg ggggcacctc cagaactcca ttccctgagg 1980
acacagctcc gagaacggga tgtccgcatac cgacacctgg agatggactt tgagaaaagc 2040
cgaagtcagc gggagcagga agaaaaagctg ctcatcagtg cctggtataa tatgggcatg 2100
gccttgacgc agcgagctgg ggaggagcgg gcgcctgccc atgccagtc attcctggca 2160
cagcagcggc tggcaaccaa ttctcgccgt ggacccttgg gacgcctggc atctctgaac 2220
cttcgccccca ctgacaagca ctgacagacc tcacaatcaa gccagcctgg gctccaccca 2280
ccctggcttc ctccagctca catggcgccc agcactgggc ttcagccagg tgctcgagag 2340
ctttgaggcc atgatctctg ctcttccctc tcccagattg gtggggaggg agggcgagg 2400
gtagatatag gcctgttctt tttagcaatg tgattcttgt tgttgattct ctctctggag 2460
ttcatgtgct gcctcaggag actctgattt tatatttgag aaaaataaag gcgttcaatc 2520
tgcaaaaaaa aaa 2533

```

```

<210> 5972
<211> 1610
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1332)...(297)
<223> similar to gi29715 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 5972
tttttttttt ttgaaattaa attttattta aacaggtaaa aattttataca tcctttttaa 60
aacgaaaatg caaagtcagt aagtgaatca ataataataa cctattttata gcagtaatta 120
aaatagaggt aacattttacc agtgtgaaaa tatcacagaa ttcaaatacac actcggatct 180
tcaatgattc gagtgtgtat ccgacacagc gggggctggg agactgaaga tgaattcctc 240
ccatgcatgc gccatcccca gtcaagtcct tcctcatcac cgtccaccag ctcacacagt 300
ggggtagctg gctgctgagg caattccaca atgggttctc cgggtctttgg ccatctttac 360
gtagccaccc atgccccatt ctccacccca gctgttcttc accagcccaa tatttattgt 420
tatccggatt ctgtgctttc aaattccgta gccaaaccaa ccagcaacaa cccatgaatc 480
catggtcttc aactgcttac aggtctggct ccaaaataaa atgccttctt tataggaaca 540
ggaaggactc atggacctgc catcaaatac ccaaacagaa aatgggcccc cacagttggc 600
aactggcctt catcagggcc ctctctcctg cttaagggat gtcccacaaa gccgggtgtca 660
ttagcaacag gataccttgg gattgtactt acaggattct tctgttgctt caatatggat 720
aggattcctc gagagtccag ggcctccatt atcctgaaca tactggaaag cataatccat 780
taggcccacc attgcagcct tccattgcct tgaggcccat gagcagtcta accagattct 840
gctcactcag tgagataagc ctccccagtt ttccggaaca tctgtccttt aagagcacca 900
gtagcactaa aagcccaaca agaaccacac tgacctgat tcttcacag agtcacgtag 960
cctttctctc tccaatccac agatctgggg gcctcataaa acagagggtt ctggaacact 1020
ttccccttcc tgggcttacg gttttgaaag ccattcatca cctgcctgaa ttcttcactg 1080
gtcatgtctc caaaggcggt catggccatt gtgaagctgt gtttcccttc cctgtattcc 1140
tgattgtgca gttcaatcat ctcatgttcc ttctccaca ctgctctcct ccatecttct 1200
tcattcatgc cgtataatct gttgtgcatc gccttccact tgggtccact tgctctaaa 1260
ctgtgatcaa atgttagagt agctgaggca attcccaggc aaaaggcagc aaggatgagt 1320
gtaggattca tgttttaaaa cctgtgtcca cccggctcgg aggctggcct gcccgctcaa 1380
ccagtcacgc gcctccgcgg ggtcctcaac tgccctcccc ggcttcccca cctcaaggcc 1440

```

```

agcagagttc ggggtagacg ctctcgttgc cagggctggt gcacacctac tcgaccgcgt 1500
cctctcttcc agtccctgtc cggccacagc tgggcctggc cggcggcgct ttctgtctgc 1560
ggtcgtagct gcgcaggcgc actccacgga tgccgctcaa ggttgcgag 1610

```

```

<210> 5973
<211> 1485
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (217)...(872)
<223> similar to gi871887 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 5973
ggccagcaac aagttagtat tgcagacatg ggccaaggag ccagaggcca tgcagtggct 60
caggggccgt gagtcgcctg gggaggccac aggacacagg gtcacccatgg ggacagccgc 120
cctgggtccc gtctgggcag cgctcctgct ctttctcctg atgtgtgaga tccctatggt 180
ggagctcacc tttgacagag ctgtggccag cggtgccaa cggctgtgtg actctgagga 240
ccccctggat cctgcccatt taccctcagc ctcttcctcc ggccgcccc acgcctgcc 300
tgagatcaga ccctacatta atatcaccat cctgaagggt gacaaagggg acccaggccc 360
aatgggcctg ccagggtaca tgggcaggga ggggtcccaa ggggagcctg gccctcaggg 420
cagcaagggt gacaaggggg agatgggcag ccccgcgcc cgtgccaga agcgttctt 480
cgcttctca gtgggcccga agacggccct gcacagcggc gaggacttcc agacgctgct 540
cttcgaaagg gtctttgtga accttgatgg gtgctttgac atggcgaccg gccagtttgc 600
tgctcccctg cgtggcatct acttcttcag cctcaatgtg cacagctgga attacaagga 660
gacgtacgtg cacattatgc ataaccagaa agaggctgtc atcctgtacg cgcagcccag 720
cgagcgcagc atcatgcaga gccagagtgt gatgctggac ctggcctacg gggaccgcgt 780
ctgggtgcgg ctcttcaagc gccagcgcga gaacgccatc tacagcaacg acttcgacac 840
ctacatcacc ttcagcggcc acctcatcaa ggccgaggac gactgagggc ctctgggcca 900
ccctcccggc tggagagctc aggtgctggt cccgtcccct gcagggctca gtttgactg 960
ctgtgaagca ggaaggccag ggaggtcccc ggggacctgg cattctgggg agaccctgct 1020
tctatcttgg ctgccatcat ccctcccagc ctatttctgc tctctcttcc tctcttggac 1080
ctattttaag aagcttgcta acctaaatat tctagaactt tcccagcctc gtagcccagc 1140
acttctcaaa cttggaaatg catgcgaatc acccggggtt cgtgttaaat gcagattctg 1200
actcagcagg tctgagtggg tccaggattc tgtgtttctc atatgttcct ggggtgatgct 1260
gatggggtca gtctatgaac cacactggag caaccagggt ctaggacttt ctcaatatc 1320
tagtactttc tgaacattct ggaatcctcc ccacattcta gaattctccc aactactagg 1380
gaggctgagg caggagaatc gcttgagcac aggaggcgtt ggctgcagtg agccaagatc 1440
acgccactgc actccagcct gggtaacaag agcgaaacta tcgcc 1485

```

```

<210> 5974
<211> 1910
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (86)...(1305)
 <223> similar to gi4454263 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5974

cgggcgcgta	gcccgcgcgc	ggagcgtacc	ctgctgcggc	cgttggccgt	tagcgcggct	60
tcggcggttg	tcttgagaa	gcaagatggc	ggcgacggcg	gccgcagtgg	tggccgagga	120
ggacacggag	ctgcgggacc	tgctggtgca	gacgctggag	aacagcgggg	tcctgaaccg	180
catcaaggct	gaactccgag	cagctgtgtt	tttagcacta	gaggagcaag	aaaaagtaga	240
gaacaaaact	cctttagtta	atgagagcct	gaaaaagttt	ttaaatacca	aagacggctc	300
tttagtggtc	agtcttggtg	cagaatttct	tcagtttttt	aaccttgact	ttactttggc	360
tgtttttcaa	cctgaaacta	gcacatat	taacttcttt	tctagctgca	aggtctcgaa	420
ggtcgagaga	atttagcccg	agatttaggt	ataattgaag	cagaaggtag	tgtgggtgga	480
cccttattat	tagaagtgat	caggcgctgt	caacagaaag	aaaaagggcc	aaccactggg	540
gaaggtgcac	ttgatctatc	tgatgtacat	tctccaccaa	agtcaccaga	gggaaaaaca	600
agtgcacaga	caacaccaag	taagatacca	aggtataaag	gacaaggtaa	gaagaagaca	660
agcgggcaga	aggctggtga	caagaaggcc	aatgatgagg	ccaatcagag	tgatacaagt	720
gtctccttgt	cagaacccaa	gagcaaaagc	agccttcaact	tactgtccca	tgaaacaaaa	780
attgtatctt	ttctaagcaa	cagaacttta	gatggcaaag	acaaagctgg	cctttgtcca	840
gatgaagatg	atatggaagg	agattctttc	tttgatgatc	ccatttcctaa	gccagagaaa	900
acttacgggt	tgaggaagga	acctaggaag	caagcaggaa	gtctggcctc	gctctcggtat	960
gcacccccct	taaaaagtgg	actcagctcc	ctggcgggag	ccccttcttt	aaaagactct	1020
gagagtaaaa	ggggaaatac	agttttgaaa	gatctgaaat	tgatcagtga	taaaattgga	1080
tcacttggat	taggaactgg	agaagatgat	gactatgttg	atgattttaa	tagtaccagc	1140
catcgctcag	agaaaagtga	gataagtatt	ggtgaagaga	tagaagaaga	cctttctgtg	1200
gaaatagatg	acatcaatac	cagtgataag	cttgatgacc	tcacacaaga	tctgactgta	1260
tcccagctca	gtgatgttgc	ggattatctg	gaagatgttg	catagacacg	aagaagggaag	1320
tattctaatt	aacaaggaca	gaggactgac	cggttccatt	tttttttttt	tccaaacaat	1380
cactcagctg	gaagggcggc	tctctatttg	ggccttgcat	ttcaaaaacc	ctgcagattt	1440
tttttaaaag	aaattttcat	tttactaaac	aaaatacttc	ctatttgagc	ccatgggggg	1500
aaaatttaat	attcttaatt	taactgtaca	tttctttatg	gaaatggatt	atctacactc	1560
agtttcatta	caggggaagga	acccatgaaa	acatcagtg	taagagcatg	atgaaagggtg	1620
tcaataaagc	cgtaggatcg	cgcaaccctt	tgtgtgtgtg	gctgctggta	cgtgtgatct	1680
ttgaaaacct	tggtcttagc	cctctggaat	cagagcttac	ccaccatagt	atattttgat	1740
attaggtggt	tctacacata	gttggcaaaa	tgacttggtg	aatttgtaat	gctgaagtat	1800
attagtataa	gttaaatttg	atgtgtcaac	tttattttgt	atttccttcc	atttggaagg	1860
tttgttagac	cattaagggtt	atattaaagt	actcttgtgt	gtgctaaaaa		1910

<210> 5975
 <211> 1238
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (925)...(157)
 <223> similar to gi4894624 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 5975
ccccctttttt ttttttttta aagttacaga tagtatttaa ttggttactg tgatatcata    60
gaaataccaa gaatcataaa agtaaaaaaa gctgctaagt tgtacataat gtttccggaa    120
tactaagaag ttgctgctgg tctacagagc cctgggaggt gacggtgagg atggtcccaa    180
gaggcgagc tagggctact ggccccggtc ctggtgcctc ttgcctttgc ctttcttttt    240
cttgttcttt ggccgaggct tcaaggcgca ataaaacagg cggaccctcc agcgatggcc    300
ttgggcagggt cgacgcccct gctccacttg tcggcctcgc ggtcgtacac ctgcacggtc    360
ttggagaagg cagtgttctc ccagctgtag ccgcccagga tgtagatgcg gccctccac    420
actgccacgc ccgactcgct gttggcgtgc agcagcggcg ccacgcgggt ccactggttg    480
cactgcgggc tgtaggcctc cacgcccagc acgtcgaagc gctccatgga ctcgatgttg    540
tcatcgctgc ccccgatgga gtagatgctg tcacccaggc tgcacatgct gtgccagccg    600
cgcgccgtgg tcatgggccc ccgctcctcc cacacgtctg tccggtgggc gtagcatagc    660
aggttcttgc ggtaggggcc aatttggtag tcgtggcccc ccgagatgta cacgaagtct    720
ttgtagatgg tgcccgctg gccgtacgtg aaccttgcca agccggccac ataggaccag    780
gagtcagtct tgggactgta cgtctctact gaagagagcg ctccgttctc attccggccg    840
cgatggccac cagcatgtct tcgatggagg caaggtagaa atccacacgg cgctggttca    900
tggaggccac ctgaataaag agggcttctt caggtagggag ctctgagccc ccgaggtttc    960
accaagatgc tctgaatccc caaaagtggg atggagacgc tctgagtccc caaaaggggg   1020
atggagatgc tctgaacccc cgaacttgct tggatcatgtc gtcagccgcg tggatgggaa   1080
ctctgtggtc acaggggtca gaattgctga tctagtggct ttatgaaata aaaattcatc   1140
tttctctccc ccacatcaga tttgtaaaga aagagatgct ctgccactcc gtgttaacag   1200
agcaggacgt ggcattgggac gcgtgggtca acccaaga                               1238

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<210> 5976
<211> 1869
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (31)...(1398)
<223> similar to gi780310 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 5976
gcgcggcctc ctgtctgcac cggcagcacc atgtcgctca cggtcgtcag catggcgctgc    60
gttggggttct tcttgctgca gggggcctgg ccactcatgg gtggtcagga caaaccttc    120
ctgtctgccc ggcccagcac tgtggtgcct cgaggaggac acgtggctct tcagtgtcac    180
tatcgctcgtg ggtttaacaa tttcatgctg tacaaagaag acagaagcca cgttcccatc    240
ttccacggca gaatattcca ggagagcttc atcatgggcc ctgtgacccc agcacatgca    300
gggacctaca gatgtcgggg ttcacgccc cactccctca ctgggtggtc ggcaaccagc    360
aacccccctg tgatcatggt cacaggaac cacagaaaac cttccctcct ggccaccca    420
gggcccctgc tgaaatcagg agagacagtc atcctgcaat gttggtcaga tatcatgttt    480
gagcacttct ttctgcacaa agaggggatc tctaaggacc cctcacgcct cgttggacag    540
atccatgatg gggctctcaa ggccaatttc tccatcggtc ccatgatgct tgcccttgca    600

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```

gggacctaca gatgctacgg ttctgttact cacaccccct atcagttgtc agctcccagt 660
gatcccctgg acatcgtggg cacaggtcca tatgagaaac cttctctctc agcccagccg 720
ggccccaagg ttcaggcagg agagagcgtg accttgtcct gtagctcccg gagctcctat 780
gacatgtacc atctatccag ggagggggga gcccataaac gtaggctccc tgcagtgcgc 840
aaggtcaaca gaacattcca ggcagatttc cctctgggcc ctgccacca cggagggacc 900
tacagatgct tcggctcttt ccgtcactct ccctacaggt ggtcagaccc gagtgaccca 960
ctgcttgttt ctgtcacagg aaacccttca agtagttggc cttcacccac agaaccaagc 1020
tccaaatctg gtaacctcag acacctgcac attctgattg ggacctcagt ggtcaaaatt 1080
cctttcacca tcctcctctt ctttctcctt catcgtctgt gctccaacaa aaaaaaatgc 1140
tgctgtaatg gaccaagagc ctgcagggaa cagaagtga cagcgaggat tctgatgaac 1200
aagaccatca ggaggtgtca taccataat tggaacactg tgttttcaca cagagaaaaa 1260
tactcgccc ttctcagagg cccaagacac cccaacaga taccagcatg tacatagaac 1320
ttccaaatgc tgagcccaga tccaaagtgt tcttctgtcc acgagcacca cagtcaggcc 1380
ttgaggggat cttctaggga gacaacagcc ctgtctcaaa accgagttgc cagctcccat 1440
gtaccagcag ctggaatctg aaggcgtgag tcttcatctt agggcatcgc tcctcctcac 1500
gccacaaatc tgggtgcctt ctcttgctta caaatgtcta ggtccccact gcctgctgga 1560
aagaaaacac actcctttgc ttagcccaca gttctccatt tcacttgacc cctgcccacc 1620
tctccaacct aactggctta cttcctagtc tacttgaggc tgcaatcaca ctgaggaaact 1680
cacaattcca aacatacaag aggctccctc ttgacgtggc acttacccac gtgctgttcc 1740
accttccctc atgctgtttc acctttcttc ggactatttt ccagccttct gtcagcagtg 1800
aaactataaa aattttttgt gatttcaatg tagctgtctc ctcttcaaat aaacatgtct 1860
gccctccaa

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<210> 5977
<211> 1604
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1605)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1518)...(712)
<223> similar to gi200545 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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. <400> 5977
tttttttttt tttgtgtttt tttgtttttt tttttttnt tcgtgggtatt gcaaaataaa 60
tttatttgaa gataaactgt cttataaaag gtcagaggca atttgagatc ccagattcag 120
cttgtctcat aaaaagattc aacttcaagt agcacaattt cttgtctgct tttaatcctg 180
aacattcttg aagcacgaaa cagccaactg tttacacaac acatctgtga catctgactc 240
tggcaccagt ggcgcgcgag ctttcagctc tgaggcccca cgggctgcag ccctcagctt 300
tgaggaggcc cagatcaggc cactgtgacc tctggctttg ccagcaacaa caggtcccag 360
catcccagcc cttccctccc ctggcacctc ccaaaagcac aagaatgcaa accgagactg 420
gccaccact gaggcagggg tggactcccg cttgagtgtg ccaacagggc ggggtggactg 480
tcctgggtgac ttctgggtgg gcctggccaa ccaagaggcc aagtggcctc accaggcctt 540
acctggctgc ctggcagccc ggagaggaag gaggaaggac gctcacgggtg cgacagctct 600

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ggccacgctg	gcgggagcta	cgtgatgatc	ctggcgatgg	cttgcagggg	ggggaagtcg	660
tcgtcccggg	cagcatgcag	cgcctgggtg	ctgctggcat	cgccatgcgc	gagcacctgc	720
tggcaggtgg	ggcacacacg	gcagtccagg	cccgcctgct	gggtggtggc	ctgccacgcg	780
ctcttcttgt	tcttcttgga	cttggtgctc	agaggcttct	cgcggttgca	gaagtccgtg	840
tgtgcagaca	ggagctcctg	ctgcttggcc	gtgtcgggca	gcaggaccag	cagctcatta	900
aagaccttct	ggaaattctc	ccccagcagg	tcccggcaac	tcttgtaata	ctgggctgcg	960
gagatcaggc	cctgtctgaa	ctcccctgag	tggctcttga	actcgctgaa	gcgggcctcg	1020
tcgctctgca	ggaagtccct	gatggactgg	atgagctgaa	ggttcctctc	ccggaagtgc	1080
tcggggacta	ggtaggcccg	tggggcaggc	agcagcctgg	gtgcttttgt	ggtggtggtg	1140
gtggcggggc	tggggacaca	ggccgggtgg	gggctaggca	gaaggccaga	gaagccaggg	1200
ggcggttgc	tgattggggg	caccaggccc	ggcggggtg	ggggaggcgt	gcccttcagg	1260
agcaccacag	cgtcgaagcc	tggggacggc	ggcatccggg	gtgggcaggg	gccgccgagc	1320
gctgggaagt	cctcctgtgg	cgtggggcag	gggaaggacc	ccaggggcct	tgggagccca	1380
gggggttcct	tgggggcact	ccgagcaggg	gccgggccct	ccgtgtgtcc	attaacgacg	1440
acggcaactg	gcccctcggc	tctgtctggc	ggagcttccg	gggcctgcaa	agcccctggg	1500
ggacaggtag	gcggccgggg	gctgtggcaa	tgtggtgcct	gaattatccg	agccctcttt	1560
cttcttcttc	ccaactttag	cggacgcgtg	ggtcgaccag	ggaa		1604

<210> 5978
 <211> 650
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (424)...(634)
 <223> similar to gill196424 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5978						
ctcgaccac	gcgtccgttc	tgaactcgct	tcttacctca	cataattcct	gccttaaaat	60
gtttaaaagt	aggaaaagcc	ctttgtttgg	ggctcagact	ttctggacat	atgtccagct	120
gggccagtga	tgaccttaat	agactctcct	gaaccttttt	tggctctctcc	agtctttgat	180
tgtcctgtaa	cattttctggg	ggcttatccg	ggattggaga	tggcagattt	tctgtcttct	240
ttgcctgtgg	gctagagccc	caggatgtgg	gagatctggg	gtccttggca	ccgctgggag	300
agtttcagcc	tggaaaggaga	atggccctcc	cgcattccag	agccttcccc	tgacagcacc	360
aaaggaacca	gtggaaaggg	ttgcaggaca	gtcacaggag	cagtgcacag	acatctgaac	420
catgttgtag	gtatcatacc	ttgggttctt	catagccagc	tgaaccaaac	agcagccact	480
gcccaggacc	agtggaccag	tcaacaatac	ccagaccacc	caacacggct	gacccctacg	540
tgaaatcaag	ccactgctga	caagaacaac	tgaacaactg	ccctgctcca	accacaccag	600
aggctgggtc	agtccacgca	tggctgaagc	ttaaggaaac	atcgagcccc		650

<210> 5979
 <211> 1361
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1335)...(842)
 <223> similar to gil710229 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5979

cagttcttaa	acatatgaca	gcatatccat	ataaaaaatga	aaaatctttc	agcttttatgc	60
ctctatcaaa	ggccaacaca	tatcttcatg	gaaacagttc	ctgtcaggca	gggaggagtg	120
agtgcctgag	gaaaagttcc	aagtagttta	taacaaaggc	acaatattag	aaagactgcc	180
atcaatcatt	cttttagattt	ctttatcaca	tttttcaaaa	ataaacaat	cgaaccatat	240
ttgtagcaac	tcaaagtgc	gcatagattt	aaatgatgta	ttgttcagc	tactgatag	300
ggggcaaata	ctacattaat	atattttctt	cctgtcaaga	gttatttaca	tatgtacagt	360
atttcagtta	aaaatataac	accataaact	atattttata	ggaaatcata	agggaaggaa	420
atatgcaggt	ctattaaaga	cttaagagct	tctaataaac	tactttactt	ggagaggggt	480
ggggggactt	cagatcatac	agtctgccat	ggagaaaaga	acttgctggc	agacagcctg	540
atgggttcaga	ggctccagtg	cccagttagc	cacctgggtct	gcaatctttc	cacagactta	600
ctgatcaggc	ttgatcagga	tggcccagcc	atccagaaaa	agcccccatc	gggttcagtc	660
ccttcggggg	acagatggaa	aaggcgtcaa	tactgagtg	catagtatga	aaggttccaa	720
aatctcccc	agctgggtata	atacaatcag	ttcccccttca	agttatggta	agccatatgt	780
gccaaagcatg	aaataatcag	attgcaactc	atcacggaag	tagttaattc	tgtttttcta	840
gtacagcagt	gtctatgata	ttccgccgct	ttggttctag	ggctgcaaaa	aaggaaacat	900
cttgggtccc	gtctgactgc	aatgctaaga	tgggtctctt	aatgacttca	agatgagggg	960
taccagcatt	tctaaaatac	gcctttttcca	acagcatctg	ccttagggcc	ttggctagca	1020
gaaccctcac	gttgggcaca	ggatctgatg	cgaggctcag	gaggctggga	agcaggtgct	1080
ccatgaactg	gtccacgggg	acacactcct	tgctcaccac	tgctgctcc	aagaaagtca	1140
cagccaaaga	aatgatgttt	tccgcagtct	tctagaaca	tacacttctt	taatccaaa	1200
gaagtcgttt	cagaatctgt	aggtttgagg	cgtgtgtatg	aattttttaa	tctcaagcac	1260
tgatttggtt	agaaacacag	ttaatatttt	attataattc	actaccaagc	agtgggttcc	1320
aagtaggtta	agatctggtg	agcttaggag	tcagaagtct	a		1361

<210> 5980
 <211> 1962
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (175)...(1248)
 <223> similar to gi34019 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5980

ccgaggctat	aagagggcgc	acaagtggcg	cggcgcagga	gccgccgcca	gtggagggcc	60
gggcgctgcg	gccgcggccg	gggcgggcgc	agggccgagc	ggacgggggg	gcgcggggcc	120
cccgggaggc	cgcgccact	cccccccggg	ccggcgcggc	gggggagggc	gaggatggaa	180

09498733 "013100

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acacccttct acggcgatga ggcgctgagc ggcttgggcg gcggcgccag tggcagcggc 240
ggcacgttcg cgtccccggg ccgcttggtc cccggggcg ccccgacggc cgcgcccggc 300
agcatgatga agaaggacgc gctgacgctg agcctgagtg agcagggtggc ggcagcgctc 360
aagcctgcgc ccgcgcccgc ctctaccccc cctgcgcgcc gacggcgccc ccagcgcggc 420
accccccgac ggcttgcctg cctctcccca cctggggctg ctgaagctgg cctcccccca 480
gctcgagcgc ctcatcatcc agtccaacgg gctggtcacc accacgccga cgagctcaca 540
gttcctctac cccaaggtgg cggccagcga ggagcaggag ttcgccgagg gcttcgtcaa 600
ggccctggag gatttacaca agcagaacca gctcggcgcg ggccggggccg ctgccggcgc 660
cgccgcccgc gccggggggc cctcgggcac ggccacgggc tccgcgcccc ccggcgagct 720
ggccccggcg gcggccgcgc ccgaagcgcc tgtctacgcy taacctgagc agctaccgcy 780
ggcggctgcc gggggctgcg ggggtggcgcc gcgacgagtc gccttcgctg ccgaacctgt 840
gcccttcccc ccgcccgcac ccccaggcgc gttggggccg cggcggcctg gctggcgctt 900
caaggacgaa ggccccagac ggtgcccagc gtgcccagc ttcggcgaga gccccgcctg 960
tgtcgcccat tgaaacatga cagcccaagg cgcattccaag gcgaagcgca agcggtggc 1020
gcaacccgca aattcgcgct ccaaagcccc caagccgcaa gctgggagcg caatctcgcy 1080
cactggaaag agaaagtga gacccctcat agagtccaga acacggcagc ctggcgctca 1140
cggcgagcct gctgcgcgag caggtggcgc agctcaagca gaaagtcctc agccacgtca 1200
acagcggtcg ccagctgctg cccagcacc aggtgcccgc gtactgagtc cgcgcgcggg 1260
gcgcatgcgc ggccaccctc cccaaggggc gggctcgcg ggggtgtcg tgggcgcccc 1320
ggacttggag aggggtgcgc cctggggacc cccccctccc cgagtgtgcc caggaaactca 1380
gagagggcgc ggcccccggg gattcccccc cgaggggtgcc caggactcgg aaggggcgcc 1440
ccggactcga caagctggac cccctgctcc cggggggggc agcgcatgac cccccgcgcc 1500
tcgcgctgcc tctttccccc gcgcggccgc cccgtgttgc acaaaccgcy cgcgtctcgg 1560
ctgccccttt gttacaccgc gccgcggaag tgggggtccg agggggcgca gcctcaaacc 1620
ctgcctttcc ttacttttta cttttttttt ttttttttct ttgggaagag agaagaacag 1680
agtgttcgat tctgccttat ttatgtttct actcgggaac aaacgttggg tgtgtgtgtg 1740
tgtgttttct tgtgttggtt ttttaaagaa atgggaagaa gaaaaaaaaa ttctccgccc 1800
ctttcctcga tctcgctccc cccttcgggt ctttcgaccg gtccccccct ccttttttgt 1860
tctgttttgt tttgttttgc tacgagtcca cattcctgtt tgtaatcctt ggttcgcccc 1920
gttttctgtt ttcagtaaag tctcgttacg ccaaaaaaaaa aa 1962

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<210> 5981
<211> 913
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (214)...(822)
<223> similar to gil289278 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 5981
accacgcgt gcgctctgat tagcagcaga tttattattc tttcctcatt tcatgttata 60
cttaataaaa caaaacatac ctgtatacac acacattcac tcacattgaa gatgcaagat 120
gaagaaagat acatgacatt gaatgtacag tcaaagaaaa ggagttctgc ccaaacatct 180
caacttacat ttaaagatta ttcagtgcgc ttgcattggg ataaaatctt actgggaata 240
tctggaaccg tgaatgggat tctcactttg actttgatct ccttgatcct gttggtttct 300
cagggagtat tgctaaaatg ccaaaaagga agttgttcaa atgccactca gtatgaggac 360
actggagatc taaaagtga taatggcaca agaagaaata taagtaataa ggacctttgt 420

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gcttcgagat	ctgcagacca	gacagtacta	tgccaatcag	aatggctcaa	ataccaaggg	480
aagtgttatt	ggttctctaa	tgagatgaaa	agctggagtg	acagttatgt	gtattgtttg	540
gaaagaaaat	ctcatctact	aatcatacat	gaccaacttg	aaatgtccct	cgtccacatt	600
ttaggctttt	atacagaaaa	acctaagaca	attaaactac	gtatggattg	ggcttaactt	660
tacctccttg	aaaaatgacat	ggacttgggt	ggatggttct	ccaatagatt	caaagatatt	720
cttcataaag	ggaccagcta	aagaaaacag	ctgtgctgcc	attaaggaaa	gcaaaaatttt	780
ctctgaaacc	tgcagcagtg	ttttcaaagt	gatttgtcag	tattagagtt	tgacaaaatt	840
cacagtgaaa	taatcaatga	tcactatttt	tggcctatta	gtttctaata	ttaatctcca	900
ggtgtaagat	ttt					913

<210> 5982
 <211> 2452
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2453)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1979)...(331)
 <223> similar to gill118097 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5982						
aaactgagca	ctgtccccc	antgctttct	tggcaatgaa	gttccggtgc	ctggctccta	60
gaaattggtg	aaatcagcaa	gacggaagaa	ggagtcaact	tgggccaagc	cctggttgag	120
aatggcatca	tccaccatgt	ttccgacaag	caccagttca	agaatgagca	ggtgatgtat	180
cgcttccgct	acgacgatgg	cacctacaag	gcccgaagtg	agctggagga	catcatgtcc	240
aaggggtgtga	ggctttactg	ccgtcttcac	agcctctaca	ccccggtgat	caaagaccgt	300
gattaccacc	tgaagacctt	caagtcagtg	cttcccggga	gcaagctggt	ggactggctg	360
ctggctcagg	gagactgcca	gactcgggag	gaggcagtg	cgctcggcgt	gggtctgtgc	420
aacaatggct	tcatgcacca	cgtgctggag	aagagcgagt	tcagggatga	gtcccagtac	480
ttccgctttc	atgctgacga	ggagatggag	gggaccagca	gcaagaacaa	acagcttcgc	540
aacgacttca	agctggtgga	gaacattctg	gccaagcgcc	tgctgatcct	gccccaggag	600
gaggactatg	gctttgacat	cgaggagaag	aacaaggctg	tgggtggtgaa	gtccgtccag	660
aggggctcgc	tggctgaggt	ggctggcctg	caggtgggga	ggaagatcta	ctccatcaat	720
gaggacctgg	tgttctcgcg	gccgttttca	gaggtggagt	ccatcctcaa	ccagtccttc	780
tgctcccgcc	gccctctgcg	cctcctggtg	gccacgaagg	ccaaagagat	catcaaaatc	840
cccgaccagc	cggacacact	gtgcttccag	attcgtggag	ctgccccacc	gtacgtctat	900
gctgtgggga	gaggctctga	ggccatggct	gcagggtctt	gtgctggtca	gtgcattctg	960
aaggtcaatg	gcagcaacgt	gatgaacgat	ggtgcccctg	aggtcctgga	gcacttccag	1020
gcattccgga	gtcggcgcgga	agaggccctg	ggcctgtacc	agtggatcta	ccacacccat	1080
gaggatgccc	aggaagcacg	agccagtcag	gaggcctcca	ctgaggaccc	cagtggcgag	1140
caggcccagg	aggaagccca	ggctgattca	gccttcccac	tgctgtccct	gggtccccgg	1200
ctgagcctgt	gtgaggacag	ccccatggtc	accctgactg	tggacaacgt	gcacctggaa	1260
cacggcggtg	tgtatgagta	tgtgagcacg	gcaggcgctca	ggtgccatgt	gctggagaag	1320
atcgtggagc	cccgcggtg	tttcggcctc	accgccaaga	tcctcgaggc	ctttgctgcc	1380

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aatgacagcg tcttcgtgga gaactgcagg cggtcatg ccttgagcag cgccatcgtg 1440
accatgcccc actttgagtt ccgcaacatc tgtgacacca agctggatag cattggccag 1500
aggattgcct gctaccagga gtttgagccc caactgaaga gcaggggtcag cccacccttc 1560
aaacaagccc ccttgagacc ccacccgctg tgtggcctgg acttctgccc caccaattgc 1620
cacatcaacc tcatggaagt gtcctacccc aagaccaccc cctcagtggg caggtccttc 1680
agcatccgct ttggacgcaa accctccctc atcggccttg acccgagcag aggccacctg 1740
aaccatgt cgtacacca gcactgcatc accaccatgg ctgctccctc ctggaagtgc 1800
ttgcctgctg cagaggggtga tccccaggc caggggtctcc atgatggcag cttcggggcca 1860
gccagtggga cccttggtca ggaagaccgg ggcctcagct tcctactcaa gcaggaggac 1920
cgtgagatcc aggatgccta cctgcagctc ttcaccaagc tggatgtggc cctgaaggag 1980
atgaagcaat atgtcaccca gatcaacagg ctgctgtcca ccatcacaga gcccacctcg 2040
ggtgggtcct gcgacgcata cttggctgag gaggcctcct cctgcccct ggtcagtga 2100
gagagcgaga tggacaggag tgaccatggg ggcataaga aggtgtgctt caaggtggcc 2160
gaggaggacc aggaggatc aggccacgac accatgagtt atcgcgactc ctacagcgag 2220
tgtaacagca atcgagactc ggtcctgtcc tacaccagcg tgagaagtaa cagctcctac 2280
ttgggcagcg acgagatggg gtctggagat gagctgccct gtgacatgcg gatcccatct 2340
gacaagcagg acaagcttca tggctgcctg gagcacctct ttaaccagggt ggactccatc 2400
aatgctctcc tcaagggggc agtcatgagc cgggctttcg aagagaccaa ag 2452

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<210> 5983
<211> 544
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (44)...(463)
<223> similar to gil98609 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 5983
cccacgcgtc cgaggctcta actttctggt atgtcctcag tagcagagat gtcacagtgg 60
agaggagccc ttggaatata atgagtatga ggaagttgtc acagctcaac attgactcag 120
catgtgttag ctccactgg agggaaactc cataaatgta atgaatgtag gaaacacctc 180
atccagagag ttaactttta ttcataccaa agaactcttt gtctgtagtc agtgtggaaa 240
tgcttcagtg gaccatttat cctttaaaca acacogtgaa ttaacactgg agagaagcca 300
tatgaatatg atctgtgtgg gaaagccttc atttaatgat ctacacttag tcataatgag 360
acaatgcaca tggagagaaa ccctataaat gtacagcatt tggacagacc ttcaacctca 420
gccctaacct ttataggtgg tctcactcaa gtttccatct atctgaaaga tgccatcttt 480
tagataccag agagctccca cagggtctaa ccctacaccc ttcaggcaaa gctcaagcct 540
tgta 544

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<210> 5984
<211> 2978
<212> DNA
<213> Homo sapiens

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<220>
 <221> misc_feature
 <222> (2933)...(558)
 <223> similar to gi5305335 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5984

agtcgacgat	ttcgtgccgg	cggtctatttc	tattcccagg	aaatccccgg	gccatctgtg	60
accaacaaaag	gcccagagccc	ccccaccccc	gcgagcccaa	caacagggcc	caacggcccc	120
tggctccggg	gtgggggggat	cgggcctgga	tcggctgccg	gtgcctgcca	gtggggggtta	180
ggcttgctga	ggggcaggca	caggagtcct	ggctgagctc	atggcctgag	gctgcctagc	240
ggccacgggg	aatggttgca	atggcggagg	cagaggcagg	ggtggcagt	gaggtccgtg	300
gactgcccc	tgcctgccc	gacgagctgc	tactctcta	ctttgaaaac	cgccgacgct	360
ctggaggggg	acctgtgttg	agctggcaga	gactgggctg	tgggggcgtc	ctcaccttca	420
gagagcctgc	agacgccgag	agggctcttg	cccaggcaga	tcacgaacta	catggtgccc	480
agctgagcct	gcggccagct	ccaccacgag	cccctgcacg	cctgctgctc	caaggactgc	540
cccctggcac	cacgccccag	cgcttgagac	agcatgtcca	ggccttgctg	cgggcctcgg	600
ggctcccagt	acagccttgc	tgtgccttgg	ccagcccccg	gccagaccgg	gctctgggtcc	660
agttgcccaa	gcccccttct	gaggcagatg	tccgtgtcct	ggaggagcag	gcccagaatc	720
tgggcctgga	ggggaccttg	gtgtccctgg	cccgggttcc	ccaggcccca	gcggtgcgtg	780
tggtagggga	tggtagcctc	gtggacctgc	tgttgctgga	gttgtagcctg	gagaatgagc	840
gccgcagtgg	tggggggccc	ctggaggacc	tgcaacgcct	acccggggccc	ctgggcactg	900
ttgcctcctt	ccagcagtgg	caagtggcag	aacgagtgtt	gcagcaggag	caccgggttg	960
agggctcaga	gctgagcctt	gtccccact	acgacatcct	ggagcccag	gagctggctg	1020
agaacaccag	tggaggggac	caccgcgtcca	cccagggggc	tagggctacc	aagcatgctc	1080
tcctgaggag	cggaggggtg	gtgacggctc	tgcagggtgc	agggactgtg	acaatgggct	1140
ctggcgagga	accagggcag	tcaggggcct	ctctgaggac	aggtcccatg	gtgcagggta	1200
gagggattat	gacaacaggc	tctggccagg	aaccagggca	gtcagggacc	tctctgagga	1260
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<210> 5985

<211> 609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (224)...(211)

<223> similar to gi2323284 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 5985

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gacaagactt	aaaacaaaaa	ataaaatcat	gatgacatct	ctttctcctt	aaaaggggaga	600
cataatttt						609

<210> 5986

<211> 3068

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2804)...(466)

<223> similar to gil89400 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 5986

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cagcttag						3068

<210> 5987

<211> 3043

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(3044)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3013)...(1673)
<223> similar to gi2765425 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 5987

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ttaaagtctt	gtaatgtttg	ctaataataaa	aaagtgtttg	attatcttgc	gtggatagta	5100
tcacaacaaa	tatatatata	tgaaatataa	attcactaat	gaacaaagga	gatttttaaag	5160
tttaagatgc	agaacttgtc	acttgcatgg	tgtgcccccc	gtactcacat	acactctgct	5220
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cagcaagtga	aattattgcc	atctcaagga	tggcaaaaaga	attcaaagct	caatgtgcac	5340
tatttttttc	tttgctgtgg	gacaacagtg	aatgtgttta	tgccagcgtg	tgctgatgat	5400
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aatgtttttc	atcatttttg	ttaatgtcat	cttttttttg	tccttgctac	gaaaaggaat	5520
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tctctgcctt	tgctatatgc	agtcagcagt	aagccttttg	ctaaaagagt	tttgtttgac	6060
ttctgagatc	caaggctgat	tgttgttaaa	aaaaaaa			6097

<210> 5989

<211> 1708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1420)...(1479)

<223> similar to gi35570 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 5989

cacccttttt	atccagggtca	ttgggttagc	tgacagggag	ccaagattga	aatctaagat	60
ctttgccctg	caggattcag	ggctaattga	catcctgaga	tgggaggaag	gagctttcat	120
tacagccttg	tgggtcttga	ctcaccagtc	cctgcaggag	ccagtggagt	tcctgccatg	180
gtgtccctga	ggaggtgtag	cttctcacct	accctgccgc	caagcccctc	agtctgggtc	240
ttcttttccc	atgcagcctc	cagcccaggc	tgcatactat	ggctgtggcc	cagtgcaccc	300
caccagcct	gccccagggt	ggacatccca	gccacctaga	ccttctctgtg	agtgaaccag	360
ccccttcac	tctcagactg	gcctattggg	gtgggccccg	tgaggcagtc	ataacacagg	420
gatgaaacct	ggctctgcca	cttcccaagg	tgggtgacct	cacttctctg	agcctcagtt	480
tcctcttctg	agcatggggc	tgaatgagac	gtgtgtaaag	taccaagcac	agtgggtgagc	540
caatggaaga	cacgcagcta	gccaccagca	gtcatcacca	aagatgcctc	tgatttgtga	600
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ggccctcctc	tgtaagagtg	aattgcacgc	tcacttgaaa	ctatcttgag	ggactaagggt	720
gtacaatcct	ggtgcttatg	cagtttgggg	ctctaggttag	acacgagctg	gctttgaaat	780
tgtagattcc	tacactcccc	ctttctggag	ttctgggtct	aagtgaattg	actcctattt	840
ctgttgtgaa	tgttgtagtt	tcccttccca	ttctcttggg	ggccctggaa	gcttctaggc	900
acagtgtgcc	accctgatta	ttcccaccac	tccatccaac	ttttctctct	ctgtgggtgc	960
tgcaccacaa	gctgcctacc	ctccagggtgc	ctcaatgggtc	cggccaccag	ttgtgcctcg	1020

```

gcgccccccg gccacatca gcagtgtcag gcaggcctcc acccaggtgc cagcacggt 1080
gcctcatacc cagagagtag ccaacattgg tactcagacc acaggacca gtggggtagg 1140
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tatccatgat gtccacaccc agctggctgg caagatcacg ggcatgctgc tggagattga 1380
caactcggag ctgttgctca tgcaggagtc tccagaatcc ctccatgcc aatagacga 1440
ggcagtggcc gtgctgcagg cacaccaggc tatggagcag ccgaaggcgt acatgcactg 1500
aaaccagaaa aggaaatcct cgcttccatg gctgcaaaaa ggacagtgtt tctggctctc 1560
agccctaagg cctgcaaac tctaacttat ttccaatta gtctgtatct atacttgggc 1620
tctgtatgtg aatgaaggtt ggtcacccat ccagcctatt accttttgct ttgtgtatta 1680
aaagtgtgcg aaaatctgaa aaaaaaaa 1708

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<210> 5990
<211> 740
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (289)...(508)
<223> similar to gi3025832 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 5990
cctcaaagct ggtagctgcc ccatacttgg gggcagaacc cgcgtggccc gagcgggggg 60
cggggctcgg cccatctccg gcccttccgg ctccatctag tcccctccga ctggcaaaga 120
gaagggattc ctgggcggcg ggcgcagctt aagagcgcag cgcagcaggc tccattcccg 180
gcgcgcggcg ctacgcccac tacgcaaacc tggcgggtcc aaccaacccc gctctgccgc 240
cgctgctgga acccaggagg cgtgcttgca ggcttcgggc actacgcggg gctggaaata 300
ccacgcactg ccccttccgc tagacccccg ctggggccac gcgggttctg ccctcaaagc 360
tggtagctgc ccagacttg ggggtggggg gaggggaagg ggcgaggctg gcgccccctc 420
ccgcttttgg ctccgcggtt cgttgagca gctgtcgcca aatgaaaccc cagaatgggg 480
acgtgcaaac cctccacccc cccccccagc cacacacgtc gcggtcggag aactgagaag 540
ggggcgctgg gtccgaggtt ctggaaaagc aagaactcac ctgcaaacag gcagtccttc 600
tcagctctgg acttctggat cagcagctcg atatccttct gaattcgctc ttgccttgaa 660
cacatcccca ttaaataaat ccttgaaaaa gaagcagccg ctatttccac cccaccccc 720
tcgcacgcgc aaaaaaaaaa 740

```

```

<210> 5991
<211> 1408
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (742)...(50)
 <223> similar to gi5901836 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5991

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gtgattgaga	atagaggggc	tgaagggaaa	cgaaagtagg	agaatgttgg	ccagagctag	180
tagagaaaga	acgtaatat	gagaaagcag	acatcagtg	taggtgaggt	gctttcttta	240
aagagctgtg	tgtatagact	ggggagaggt	ctgtctgggg	acaggaatgc	tgattccttt	300
ttttccctgg	gcagaatcct	aatgtacctg	gctagctggt	ggtgagtagg	ggctttgggg	360
ccaacttggg	gggctcccca	aggaaacccc	tttgaaacca	atggatgcat	tcacgggctc	420
gggtctcaag	aggaagtttg	atgatgtgga	tgtgggctca	tcagtttcca	actcagatga	480
tgagatctcc	agcagtgata	gtgctgacag	ctgcgacagc	ctcaatcctc	ctaccactgc	540
cagcttcaca	cccacatcca	tcctgaagcg	gcagaagcag	ctgcgaggga	agaatgtacg	600
ctttgaccag	gtgactgtat	actactttgc	ccggcgccaa	ggttttacca	gtgtgcccag	660
ccaggggtgg	agctctctgg	gcatggccca	gcgccataac	tctgtacgga	gctatacact	720
ctgtgagttt	gcccaggaac	aggaggtgaa	ccatcgagag	attctgcgtg	agcacctgaa	780
ggaagagaaa	ctccatgcca	agaaaatgaa	gctgaccaag	aatgggacag	tggagtcggt	840
ggaggctgat	ggcctgacgc	tggatgatgt	gtcagatgaa	gatattgatg	tggaaaatgt	900
ggagggtggat	gattacttct	tcctgcagcc	tctgcccacc	aaacggcgac	gggcccctgct	960
gagggcttct	ggggtccacc	gtattgatgc	tgaagagaag	caagaacttc	gagccatccg	1020
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ctgcagccag	gctgggatta	aatgccaggt	ggatcgcatg	tcctttccat	gtggctgctc	1140
ccgggatggc	tgtgggaaca	tggcaggacg	cattgaattt	aatccaatcc	gggtccggac	1200
tcattaccct	cacaccatta	tgaagctgga	gctggagagc	aagcggcagg	tgagccgccc	1260
agcagcccct	gatgaggagc	cctccccgac	tgccagttgc	agcctgacag	gagcacaggg	1320
ctctgagacc	caggacttcc	aggagttcat	tgctgagaat	gagacagcag	tgatgcacct	1380
gcagagtgca	gaggaactgg	agcggctc				1408

<210> 5992

<211> 1818

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (748)...(1361)

<223> similar to gi498731 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5992

gtggaatcgg	ctgtggggca	cctggaatcg	agggggccagg	agtgattggc	tgagccatta	60
aatcatagtc	atttccagat	gatcctgcag	caacatagga	ataagagctt	caagcagttc	120
ccatcctgtt	agtctgcgtg	tgtggtagct	gaactcaaga	tgatgtgggg	ctaagaaaaa	180
taattgtcca	tgtgcaaaga	tgtgggcaag	aatggcctct	gcagattttc	ctgaacttct	240
gctaacttgc	acggctttat	cacagcattt	ttaaagcttt	ccctcaaaaa	tcctgatctg	300

catgatctca	gctactttat	tgacaaaaag	gcagtgaaca	taacctcact	taattctggt	360
gtaggggtgta	tgtgctaatac	gttctaattc	ttgattacct	agtttataga	taactgctgg	420
tcttaattgc	agagtacaga	gaactgaacc	agctcctgat	attgtagtta	gcagtcttcc	480
tggcttctca	ctctgcctta	tatttccatg	tgggtttact	tctctcataa	ctactttcaa	540
ggtatttttc	ttccaagctg	aaataaaaact	ggggccacat	attttcagtc	atttcttccc	600
tgttgaattg	aagcaaatca	gattttctgt	ggggaccctc	aaatgcaact	gaagaaatag	660
attgttgcac	tcattcctcc	ccacccccca	tttgtaggca	gtaaacaaaag	tatgactgac	720
agattgaaca	cctgcaaaac	tgctagcgta	atctcagcac	atacgagct	aggaagtttg	780
tcataaaatc	aacttagaaa	tgagatgagg	ctgttcagtt	tgtcttaaaa	aaatcagatt	840
aggtaaaagc	tgtcctacca	aagagtctag	caaaacaata	tagtatTTTT	ttgcagaggc	900
atgaaaaatt	aagatgcttt	agagtacttg	aaagttgtgt	agtcatttta	tttgcaaaat	960
gaggtgactg	tggcaaatta	tagaacacag	agtattatta	cttttgccag	gtttttctga	1020
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aactttgtcc	caaagtcttc	tttggctgtt	tcatgcagga	cttaattatt	gcttttaaaa	1260
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cttgagtatg	tgccacgtgc	ttgtgaaatg	ctatgattca	catgtaacat	ttaaacatta	1380
atttaaaaag	ggaaccttgg	agaattcttt	tgttcactag	ttcctttttt	ctctacattt	1440
ttaattttatt	aaacttgctg	tgaaaacact	ttgattttct	aagaggaagg	tactttaagt	1500
tccagaatga	acatgtagct	gcactatgcc	agaaattaat	gagggaagac	tttcttccta	1560
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aggaattgaa	aaaaaaaa					1818

<210> 5993
 <211> 1087
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1088)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (339)...(686)
 <223> similar to gi5105617 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5993						
tttccggagc	ccgccccctc	cggggagnag	gaggaggggc	ggcgggggaa	gggagggcg	60
gtggaggggt	cgggaggaac	ggggggcg	aaagatccgc	cgggaccacc	ggcacggccg	120
gacgcgcgc	gccgggttga	atcctccggg	cggactgcgc	ggacccacc	cgtttacctc	180
ttaacggttt	cacgccctct	tgaactctct	cttcaaagtt	cttttcaact	ttcccttacg	240
gtacttggtg	actatcggtc	tcgtgccggt	atttagcctt	agatggagtt	taccacccgc	300
tttgggctgc	attcccaagc	aaccgcactc	cgggaagacc	cgggcccggc	gcgcccgggg	360

<210> 5995
 <211> 876
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (329)...(797)
 <223> similar to gil399086 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5995
 agtctgctgag gaggaagtcg cctctgtgcc ccggagttca gaggtctaag acggcgcttc 60
 cctctgtcgc caaagttgga gtgcagtggc gcggtctcgg ctactgcaa gctccgcctc 120
 ccggattcaa gtgattcccc tgccttagcc tcctaagtag ctgggattgc aggtgcccac 180
 caccacaccc ggctaataatt ttgtatttta atagagactg ggtttcaccg tgttgaccgg 240
 gatggactcg atctcctgac ctctgtgatct gcctgcctaa gcctcccga gctgtgggat 300
 tgcaggcgtg agccaccaca cctagctgat ggtgccaaaga acgaagaagg aagctcctgc 360
 ccctcctaaa gccgaagcca aagcgaaggc tttgcaaggc caagaaggca gtgttgaaag 420
 atgtccacag ccacaaaaaa aacaagatcc acatgtcacc caccttccgg cggcccaaga 480
 cactgtgact ccggaggcag cccaaatatc cttggaagag cacccccagg agaaataagc 540
 ttgaccacca tgttatcatc aagtttccgc tgaccactga gtaggctgtg aagaagatag 600
 aaaacaacag cctacttgtg ttcactgttg atgttaaagc caacaagcac cagatcaaac 660
 aggctgtgaa gaagtttgtg acattgatgt ggccaaagtc aacactctga ttcagtctga 720
 tggagagagg aaggcatatg ttcgactggc tcctgactac gatgctttgg ttgttgccac 780
 caaaattggg atcacctaaa ctgagtcaag ctggctagtt ccaaataatat gtatatcttt 840
 tcaccattaa aagaatctta atctctcaaa aaaaaa 876

<210> 5996
 <211> 3270
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3107)...(1381)
 <223> similar to gil87242 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5996
 tttttttttt ttggttcatt ggaaaaggat tttatttcac cataaaaatg caaactggaa 60
 taaacaccat ctttcctaac gcgaacgtta cagctatttt taggtatttc tgagcttcac 120

ttggagaagc	aaacgattat	aaaacaagtt	tgcagcctga	aatctgtttg	aaacattcca	180
agtaaaaaata	atttagcaaa	acagcttctt	aaaaaaacca	cacacactaa	cctttactag	240
aaaccaaagc	ttttaaccaa	tcttttttat	gcttaattcc	ttgacgttgt	aaaaagtga	300
tggttttgaa	ggagcatcag	accattttgt	accactcccc	acataccgac	accttagaaa	360
gaacggccccg	tttgagtttt	gatcttaaaag	gacttgtacc	ttcctcatcc	gtgactcaat	420
gtcagcacga	cgattcggca	tcccacccaa	actgcacttc	ctgatcagtt	aacattacaa	480
acgggggggga	aagaatcacc	agggcaacgc	tttcttttca	gtgccagtgt	gactatgggtg	540
gcccgtgcac	ctcctaggcc	gtgcacgcag	ggaggtcgcc	aagcagacac	agaaatcccc	600
atgtgggggga	atgcagcagc	tctgccatcc	tcacgactgt	cggctctgtgc	aattttcctg	660
actgagagag	gaccggccgc	attaaagcta	tcggatcaag	ttttaaaagg	ctacgtgttt	720
gaaactgaag	tgccaagtac	gctgcggtga	gtggagaaaag	atggatctct	aaagcatggt	780
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taggggtcca	gcatggggat	gtccacattc	cggatctccc	cgaacttctc	aaacaccttg	2580
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gccacgctga	tggatcatctt	ggtgatgggc	ttcagggtaca	agccgtaagc	agggcagagc	3060
tccacggcct	cagacgtgtc	gtgcacgatg	gtagccgctg	ccatagcctc	cgggaccttg	3120
ggcctgcgcg	gggtccgcc	tgcgtccag	gccgcgcgcg	ccgctggccc	aagctcccgc	3180
cgtccctcga	cgatccccgg	acaggcgcgg	cctcaccgcc	gggagccgcc	accgtcccc	3240
ggaggcgcct	ccgacgccgc	caccgcgcgc				3270

<210> 5997
 <211> 2599
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2398)...(756)
 <223> similar to gill196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 5997
 tttttttttt ttaaagaagg aagaggtttt ttattcggcc gggagcatca gcgactcgc 60
 gtcttgagag ccgagctccc cgaaaaagaa attcctagcc ctttgaaggg cttacaactc 120
 taaggggtct acgtgaaaga gtcataatag atcaagtaag tgtgaggaat gtgactgtgg 180
 gctacctaca tcagctaaca gtacaaaaag ttttacagtg ctttctcata caatgtctgg 240
 aatttacaga taacaccagt agttttggtc aggggttaat attattatca ttctaaccac 300
 cagggccagg tgggtggcgc aaggtcgtct agctatttat ctttcttctg tttctttcca 360
 actttttgct ttctcccttt tctcctgtct tataaactag ggaaaagggg aggttgggga 420
 gaaactgaga aggacaacag gagaagtggg ggtctcattc cctatttccc ccctttgaga 480
 attttcactt tttagtggga gttctcactc tcatcctcac tttttgagtc tctttgcgag 540
 atagagcgat agtgattcat ataattcacg tgtgctgaag ttttctgatg aaccaaagta 600
 gcaacaatac cttttatcat ttgaaaaagc aagggttaata cacaggggag cagcaagcaa 660
 gttcttatta ctagcaatac acctacaatg agggttttaa atcctcctat agctggaaac 720
 cattttccaa ataaaagactc aggatcaaac ttgtgccaaa cctgtatagg cacatgtgcc 780
 aactttgtca tgtccctgac tatgttttta accacctgtc cttgatcatt tattttagg 840
 cagcaattgg ttaagttaaa ttttctacaa actcctcctt cagctactag caagtagtct 900
 aaggccagtc tattctgata gatagcattc ctcatattggg tttcttgcca agctaaaaca 960
 gtcaaagctc tgccagtttc attagaaaatt atttctaaga tggcctgcaa ccgtatgatc 1020
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 ccataatac tgaatgatcc tttcacgggg ccactcatta tctttccagt ttcctataac 1140
 tatgcctttc ttttctcggg aggcgtagac agagaaacct agcagctcac ccatttttat 1200
 gggttaataa aaaaaggatg gcttaatagt gccaataaca caactgtctg cccatttatt 1260
 aggttaaccga aagtaggctc tgtgcctaca tatctagtat agtccagagg gaactgtcca 1320
 gtcctaataa gattctgcat gagcctaagc agtttttaat ttagaaaatt tactaaatgg 1380
 attcctttca gtgtggttta ggtcctacta agtaattgtc ttgtttgtgc tgttatataa 1440
 cttctgtcct atacaattag gctttcctac agggatgata aagtctttcc cttctctagc 1500
 tatacagtat tgtctaataa ttgaggtttt taggacctag aagttgctag cttcggcctt 1560
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 aattacattt tctgctaatt ggagaaacaa attttttgtc tttttcagaa gttctgggtc 1740
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 agttatttgc ttggggattt ctttttcttc tgttctagtt attattttac ttgtatcacc 2220
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 acacgcatca ggtcgggtcat ttctcgggct acataccttg tactgagtgg cattatacaa 2340
 acaagtttcc ttttaattgt tccatacatt tcataataac tatagaacag aaagattggg 2400
 tttaaattgc cggctcctact tcggggggacc tggataaata cactggggaa cagtccccag 2460

```

tttgagtaag atcagttgaa gcccttactg tataagtcca aaattttaaga aaaatgaatc 2520
tcatgatgag cttcttcagg cttcggcgtg cgtggaccag tcagcttccg ggtgtgactg 2580
gagcagggct tgtcgtctt 2599

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<210> 5998
<211> 767
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(552)
<223> similar to gi5912179 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 5998
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ctgcaccggc gggtagcagc tatgcgggag gcggggacag cgcttccgga ccagtatcaa 180
gaggatgcat ccgatatgaa ggacatgtcc aaatacaaac ctcacattct gctgtcccaa 240
gagaacacac agattagaga cttgcaacag gaaaacagag agctatggat ttccttgagg 300
gaacaccagg atgctttgga acttatcatg agcaaatac ggaaacagat gttacagtta 360
atgggttgcta aaaaagcggg ggatgctgaa ccagtcctga aagctcacca gtctcactct 420
gcagaaattg agagtcagat tgacagaatc tgtgaaatgg gagaagtgat gaggaaagca 480
gttcagggtg atgatgacca gttttgtaag attcaggaaa aattagccca attagagctt 540
gaaaataagg aacttcgaga attattgtcc atcagcagtg agtctcttca agccagaaag 600
gaaaactcaa tggacactgc ttccaagcc atcaaataac tgaactctga atgatggctg 660
gagattgtct atcaaggaag gaagttactg tcttccatt caagtactgt ccattaagtg 720
tcttgctca gatttgattt aatcttaatt aaaggatatca ggtggca 767

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<210> 5999
<211> 495
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (408)...(46)
<223> similar to gi2367264 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 5999
catatgacca tcgattcgag gtccgggtgcg ttacattgca tcgactggaa tgacactgcc 60

```

ctgtccccac	ccaacttact	tgccttgac	cacatttcgc	acttcgctca	tggcactgat	120
aagccgtggg	tcgtagtcat	tttccagcac	ccattgcagt	acgtcagtgt	cgaggtaatt	180
ccactgggta	cgcggtgcc	caaacgcccc	gcgataacgt	ttcatttcaa	tcagccgctt	240
cgccatcagc	gaacggaaca	cctcacggat	gatgttgccg	gaggttgcaa	actcctcaca	300
gagttccgcc	tcagccggaa	gcggcgagcc	tggcacgtat	ttgccgtgac	cagatctgtt	360
tacccagggg	aatggcaatg	cgttcggttt	tattgagagt	catggagagt	ccttggtgctc	420
ggtatgttct	tctctacttt	cccccgatcg	atgcataacg	cggcattctt	gtagtgccag	480
cgatgatcac	ttcgc					495

<210> 6000
 <211> 1059
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1006)...(373)
 <223> similar to gil491702 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6000						
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tcttaggcag	tgcagctgag	ctgtcaacaa	ctactgttat	acagagaaca	taagaatggg	120
taattagagg	aggtaggata	ttgttggtgc	agctatatatta	tttaaaattg	gtggaagtcc	180
aggccgagca	ccgcggctca	cacgtgtgat	cctcaagaat	ctaacacacg	aggagcgtga	240
ccagtttcta	aggggaactg	tgcacacaga	cccagagggc	accttactaa	actcaggagc	300
aacagagtga	gcatgtgtct	cctctgacct	ggctaggaga	cagatccagg	catagaccct	360
ctgggctgct	gtgggttcag	ccactggagg	aggagatgga	tccaggcata	gacctgccag	420
gctgctgatg	ggttcagcca	ccgggggaga	cggaccagg	catagaccgg	ccaggctgct	480
gtgggttcag	ccactggaga	aggagatgga	tccagtcata	gacctgccag	gctgctgatg	540
ggttcagcca	ctgggggaga	tggatccagg	catagaccgg	ccaagctgct	gtgggttcag	600
ccactggagg	agacggatcc	gggcatagac	ccgccaggct	gctgtgggtt	cagccactgg	660
aggagacgga	tccgggcata	gacccgccag	gctgctgggg	gttcagccac	tgggggagac	720
ggatccgggg	atagacccgc	caggctgctg	tgggttcagc	cactggggga	gacggatccg	780
ggcgtagacc	cgccaggctg	ctgtgggttc	agccactggg	ggagacggat	cggggcatag	840
acccgccagg	ctgatgtggg	ttcagccact	ggaggagacg	gatccgggca	tagacccgcc	900
aggctgctgt	gggttcattc	actggaggag	acggatccgg	gcatagaccc	gccaggctgc	960
tgtgggttca	gccactggag	gagacggatc	cgggcataga	cccaccaggc	tgctgggggt	1020
tcagccactg	ggggagacgg	atccaggcat	agtcccttt			1059

<210> 6001
 <211> 2055
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1440)...(838)
 <223> similar to gi3875538 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6001

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acaaatacag	gcaggtaaga	gacagacagc	tctcatcctg	cactcttggc	tttctgagag	180
gtatgacccc	aaggtcctgg	agtctagctg	ctgcttcctc	ctctgggaaa	tagaggagtg	240
atattggtag	tacctagggc	atagcactgc	tgggacaatt	cagtgatttg	gggactgatc	300
tccatatcaa	gatgacctga	tcctgtctgt	gtgcgggaca	gtggctagca	cggagccctt	360
gttaggcccc	cctaccatct	gacctttctc	aaaccttccc	gtctgaggac	atctgcatgc	420
acacttgctc	ctccaatgct	gtctcactct	ggatggccct	gacacctgag	aggccagaca	480
gccaaagtgt	ttctaggacc	tttgtgattc	taggcctggg	ttcctgtttc	atttctgcct	540
ctgatggccg	agtggccttg	aggaagcaac	atctttccag	gcctcctttg	acccacttca	600
ctagttcatg	gggccatctg	aggatccaac	ccggtgtcag	gcacttcgct	cgggcctgac	660
agaggacaga	agcgtccgt	agcagaggct	ttcgttcttt	aatagtcgct	ctgagcatct	720
tgtctgcctc	catccagctc	tcactttccc	tgtctggctc	taattctggg	tgacccagag	780
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tgtgtctgct	gggggagcag	gagccgggtg	tgggggcatg	ggaaggcggg	acgcctgggt	1020
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ggtggagaca	gagcctaagg	cagagagaga	gggggagaaa	gggagagaca	gccagccaga	1860
gcactggaaa	gagggagcgg	gggtagggag	agagacagaa	agacagaaag	agacagaaag	1920
aagcccagac	agacaccaag	aaagacagag	gcaggagaca	gggtgggaga	gatgagaaag	1980
ggaaccccag	aaacagtggg	ggtggggggt	gtctgagatg	agactagacc	cagtgagatg	2040
gggggttggg	gtggg					2055

<210> 6002
 <211> 6655
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4793)...(988)

<223> similar to gil89036 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6002

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ttggtgaact	gtgctgtctc	gaggtgtgga	aaccaggaga	cgctgctccc	acagtcaggg	180
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gaattgccag	ggaccgggta	ccgtggatat	gtttttctaa	aaactcagtg	tctgcacaat	480
ccattgatag	aactggagga	tgtgtctgtg	tttctgtttg	ggtttttctc	atctcttaca	540
tcatacaaac	ttcaattttt	accttgaata	caggggtagt	aggggtgggtg	gtgggtgggtg	600
tgtttgagac	agggtctctg	ttgccagggc	tggagtgcaa	tgatgcaatt	atagctcatt	660
gcagcctcga	agtcctgggc	tggagcgttc	ttcctggctc	agcctcccta	gtagctggga	720
ccacaggtgt	gtaccaccac	gccagcttta	tttttaaatt	cttgtataga	tgaggtttta	780
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tgttctgggt	tgttgttggg	ttttttttgt	ttgtttgttt	tggtttttgg	ttttcttgcc	960
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tggcctcagc	cgtgaccttc	tcaagttgca	gcttctgcct	ggcagcttcc	tcctcctcca	4080
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```

<210> 6003
<211> 2462
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (727)...(2123)
<223> similar to gi4378022 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tt 2462
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<210> 6004
<211> 4652
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (939)...(1912)
<223> similar to gi495568 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<210> 6005

<211> 3156

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (92)...(2052)
 <223> similar to gi485123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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gtgtggacgt	ggcctgacca	gggccactgg	aaactgtccc	aggaacgatg	gactcacgct	2160
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ggtttggttt	tcaaactggg	cttcctggat	gtacaaatgg	aactgtggtg	aggggtcggg	2580
ctgggggtttt	ctcctggggc	tcaccaaggg	cagccctggg	ctctggctgg	ggatgaagac	2640


```

agattgtggt ggcaggaaaa tttgaccctg ctaaattgga tcaaatagag agcgttatca 1740
cggcgacttc ggctaacacg cagttagtct tggagaccct ggcccagatg gacgacttgc 1800
aggattttct atcgaaagac aagcatgcag atcccgatth caccaggaaa ctgtgggcct 1860
atctaaccat caaccaactg ctgactgaac gaagcctggc tcctacagct gccgccaaga 1920
gaagaattac aagatcgcac ctgcagatgt ctctagacca ccacattgtg actccgctga 1980
cctcgctggt gatcgagaac gaggctgggg atgagcgcac gctggcggat gccccaccgc 2040
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aggtgctaga gtccacgcca cccccacatg tgatgagagt tgaaaatgac ccacatttca 2220
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cttaaagggt tatagtttgg gaaattatat atattaatat acatctttcc cctgtcactt 3000
ttgcagatat tcttcggttt gaataattaa aatgaaccag atatcagggt ggtaattaa 3060
aatgaaacaa gataacaggg tggtttataa agccttgtaa acccccctaa aaaaataaac 3120
cattttacaa atgaaaaaaaa aaa 3143

```

```

<210> 6007
<211> 1622
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1381)...(849)
<223> similar to gi4335943 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6007
tttttttttt ttctggtttt cttttttatt taatcaaagg acctggtgaa taaacataaa 60
tacagcacaa ttacttcagg atcattcttc atattgtata cacacaaacc catgaacata 120
atctgaaaga aacctgtaag acaagcaatg aaatggcata cagctttttc cttcccctcg 180
ctcaaaaaaa aagtttaaac acacaaactt acaatctcat caggcacaca ctctcttgt 240
gacaaatgat tccagacat aaatagtggg tgccaaagaa acttatatgc ttaacatatg 300
aataaccttt gttaatgaaa aaacaggagg cagcccataa tggattaaga tacattcagt 360
tactggataa ctaggttgtg ccctaaaggg cattttatcc aaaaggagaa atcgtggctg 420
gcagagaaaa gcgatata ccttacaca tgagaaaata aactggcaag attaatggca 480
tgcatgttta atactgggaa aatcacagcc ctccaaaatt tctgcacggt ttgttataaa 540
agccctctgc actcaactaa aattaaaatg atcttaaaag gataatactt gtaaagttta 600
agtctcctca gccacagaaa ttgcaatgga aataaatgtt cagagtccat tttcaaaaca 660
aaaccaaaac gaaaaatcta ttcttccgat gacatgcaag atacactgct ctacattccc 720

```



```

aattgttcta ttttccttta attttctttc ttcttgtcct tcattttctaa ttacctgaac 1020
atggtatgat ttactgcac ttcagatata cacatataac atcaaaaantn aggccaatat 1080
a 1081

```

```

<210> 6009
<211> 1630
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (274)...(1333)
<223> similar to gi311833 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6009
gtctaaacac ttctttccct gaggactgga agacattaga ataagctcca gacaattcaa 60
acattgagat tcctgggaac taccagatag tagcatcagt tcaccaagaa atgaagctgg 120
tgaggcagtg aaaatccagg gcctagaaag ctgggaatgc catgacgtgg gcacattgaa 180
agacaagagg caggcatgat cagccttgaa ctttaggaag atcccaggaa gctgatggaa 240
gacaagatgt ggagtgaatg tgaaggtcca gaaatgtcct tgggtgtgtc gacagacttt 300
caggcccatg cgcgagagca gctgtctaag tcaactcggg attttattga aggtggagca 360
gatgacagca tcacgcggga tgacaacatt gcagcattta aaagaattcg cctccgtccg 420
cggtacctga gagatgtgtc tgaggtggac accagaacca caatccaagg ggaggagatc 480
agtgtccccta tttgtatcgc acccacaggg ttccactgcc ttgtctggcc tgatggggaa 540
atgagcacag caagagctgc ccaagcggct tggatatctgc tacatcacca gcacatttgc 600
cagctgtagc cttgaagaca ttgtcattgc agctcccgaa ggccctccgat gggtccaact 660
ctatgtgcat ccagacctgc agctgaacaa acagttgatc cagagggtag aatccctagg 720
tttcaaagct ttggttaataa ctttggatac acctgtatgt ggcaacaggc gacatgacat 780
tcgaaaccag ttgaggagga acttaacact aacagatctt caatcaccta aaaagggaaa 840
tgcaatacct tatttccaga tgactcctat cagcacttct ctctgctgga atgatctctc 900
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ggggaaaatt gaagtctacc tggatggcgg ggtccgaact ggcaatgatg tgctgaaggc 1140
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catggccctt tacaggctgc cggtcgggtcg ctgagatcaa tcgaaacttg gtccagtttt 1320
ccaggctgta agaaaaaagg gccaaataacc agactgctga ggttgccac agaaggatcc 1380
ccaaattcca gcaccagtgt gtgatgctgt ccttcctgga cccattctg tccggaggct 1440
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ccctgtgttc cccaaatgtt ccatgccctt ctttgtatca ctgactatta tatgttgcctc 1560
tcttgccata atcttcctct gaagtaaaag atctcaaaag gacagatcat taatgactgg 1620
aaaaaaaaa 1630

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```

<210> 6010

```

<211> 369
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (44)...(355)
 <223> similar to gi4877550 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6010
 agtccactgg catcttcatg accatagaga aggctggggc tgacttaatg ggggagccaa 60
 aagggtcatc atctctaccc cctctgctga tgcccccata ttcataatgg gcatgatccc 120
 tgagaagtct gaaaacagcc tcaagatcat cagcaatgcc ttctgtacca ccaactgctt 180
 aatcccccg gccaagcccat ccatgacaac tttggcattg tggaaggact tgtgaccaca 240
 atccatgctg ccactcctgc ccagaagact cgatggcctc tgtgggaaac tgtggcatat 300
 gtctgtgggg ctctccagaa catcatccct gcatctactg gtgttgccaa ggctgtgggc 360
 aaggccatc 369

<210> 6011
 <211> 3340
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (21)...(2213)
 <223> similar to gi3043738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6011
 ttccgtcccg gagcatcacg ctgggagaag acttcgccgc tcggggccgc agcctgttgg 60
 gcaaggcgag catcatggcc tcggattgct agccagctct gaaccaggca gagggccgaa 120
 accccaccct ggagcgctac ctgggagccc tccgtgaggc caagaatgac agcgagcagt 180
 ttgcagccct gctgctagtg accaaggcag tcaaagcagg tgacatagat gccaaaactc 240
 ggcggcggat ctctgatgct gtcggcttca ccttccccaa tcgtctcctg accaccaagg 300
 aggcgcggga tggctgccct gaccatgttc tgcgggcttt ggggtgtggc ctgctggcct 360
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 ttagcacctt cctcacagcc cgggggggacc cggacgaatg ctgcccgccg ctccatgatt 480
 gatgacacct accagtgcct gacggctgta gcaggcacac ccagagggcc tcggcacctc 540
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 gaccaggccc tggcactcct ggtggggctg ctggctgctg ccgagacaca gtgctggaag 660
 gaggcggagc ccgacctgct ggccgtgttg cggggcctca gtgaggattt ccagaaagct 720
 gaggatgcca gcaagtttga gctctgccag ctgctgcccc tctttttgcc cccgacaacc 780
 gtgccccctg aatgctaccg ggatctgcag gccgggctgg cacgcacctt ggggaagcaag 840
 ctgagctcct ggcagcgcaa ccctgcactg aagctggcag cccgcctggc acacgcctgc 900
 ggctccgact ggatcccggc gggcagctcc gggagcaagt tcctggccct gctggtgaat 960

ctggcggtgcg	tggaaagtgcg	gctggcactg	gaggagacgg	gcacggaggt	gaaagaggat	1020
gtgggtgaccg	cctgctatgc	cctcatggag	ttggggatcc	aggaatgcac	tcgctgtgag	1080
cagtcactgc	ttaaggagcc	acagaagggtg	cagctcgtga	gcgtcatgaa	ggaggccata	1140
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tttgccctcgg	tgcggatcct	gggtgcctgg	ctggccgagg	agacctcatc	cttgcgtaag	1260
gaggtgtgcc	agctgctgcc	cttcctcgtc	cgctatgcca	agaccctcta	cgaggaggcc	1320
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agcgtggaga	ttggcctgca	gacctgctgc	cacatcttcc	tcaacctcgt	ggtcaccgca	1620
ccggggctga	tcaagcgtga	cgctgcttc	acatctctaa	tgaacacct	catgacgtcg	1680
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cgagggttct	tcgcagctgc	catcctcttc	ctatcacagt	cccacgtggc	gcgggccacc	1860
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gagctggcgc	gggccaaccg	gctgtgccgg	gaggccatga	ggctgcaggc	gggcgaggag	2160
acggccagcc	actaccgcat	ggctgccttg	gagcagtgcc	tgtcagagcc	ctgaggggtg	2220
tccaccgggg	acagaccag	gggcgggcag	agagggaagg	agggaggagg	catcttccct	2280
gaagccccc	atctggcccc	ccccctcccc	gacttcctcc	ccaaaacacc	ccagctttct	2340
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gccggggaag	gttgaggcag	cccccaggga	ggggggcact	aggtgtcatt	gtgcccgatg	2520
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aacctttgtg	tcgtgttgca	gcagagtgc	gatgggggtt	gggggggttat	ttattttgcc	2940
tgtccttata	cctgcttgga	cacctgagca	tctgattcct	gtccccctgg	tgccatctgg	3000
cctggctgga	gccaggaaca	ggagggacac	ttccccagaa	tccgcatgtt	tccccagtga	3060
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ctgcagagac	gcgactggcg	gctccagcag	ggactacctt	tcttataaac	ccagggggac	3180
cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacacacaca	cacactcttg	3240
atcccttgct	tccctcccc	agtgcgttgt	gagatcgcca	agttcaaagc	tgtgcacatg	3300
tggacactca	ataaatgttg	cattggtgaa	aaaaaaaaaa			3340

<210> 6012

<211> 1310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (79)...(951)

<223> similar to gi443919 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6012

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gttaaaaagg cggtctgggcg gagccgcggg cctccgacgg cgggaggaca gcgctgcgag    60
gaggcgcccg ggacagtcac ggagcgccgc ctgggagtga gggcctgggt gaaggagaac    120
cggggctcct tccagccccc ggtctgcaac aagctcatgc accaggagca gctcaaagtc    180
atgttcgtcg gagggcccaa caccaggaag gactatcaca tcgaagaggg tgaagaggta    240
ttttaccagc tggaggggaga catggttctc cgagtcctgg agcaagggaa acaccgggat    300
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aggtttgcca acaccgtggg gctggtggtt gagcgaaggc ggctggagac cgagctagat    420
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agaacaggaa agcccatccc tgaccagctg ctcaaggagc caccattccc tctgagcaca    600
cgatccatca tggagcccat gtccctggat gcctggctgg acagccacca cagggagctg    660
caggcaggca caccactcag cctgtttggg gacacctatg agacccaggt gatcgctat    720
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ggctcctcgg tggtgacaat ggggggacgg cgctgagcc tgggcccctg gatggacagc    840
ctcctggtgc taagctgggg accttcgtat ggctgggga gcgaacacaa ggctctgtgg    900
ccctgtctgt gaccccagga ccctgcctgc aaaaaaagcc cctggggtga accctcttgc    960
catggcctga aagcagccac aggtgtgcca agcaccctcg aagtgccatc cctgccaaac   1020
aactctccca gccccacta cctctctgtg tactgccgct gtgtcccca cagacctgca   1080
cattgttgtc acccaccctc ctgcccttct cagcccagat gccatgcccc tgggcgggca   1140
gcagctcccc atcttctctg gcagactcag cccactgcct tgccagtctt gccaggtggt   1200
ctacccccgg ccccgctcct gcccatcctc ctgtccctgc agactcagtg cagcacttcc   1260
acaccaagaa ggccctcaat aaaggcttcc tgaggaacgc aaaaaaaaaa   1310

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<210> 6013

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(228)

<223> similar to gi3093371 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6013

```

ggacagatgc ctcatgttga agcaggggtc tcaacctggc tcacctccag caacattgag    60
cctccagcac ctctgttcta ccaagccccg tgccagtctt gcccagaacc cccaggagcc    120
catgagccct ctgactctcc acaccatacc ccagtccatc ctctccaga gcactcggcc    180
gcctgtcctg cccagccac gtgctgtccg ccccagaaa gctctatgtc ataaatctta    240
actcagatgg gagagggagc ctcagagtca catagccctg ggcccaaacc ccagctcctc    300
caccgaagta ctgatggtca ggttcttcag cctcagtttc tgtagctgta agatggggag    360
aatgatctct gggaggggta aatgtgcggc aaaatggcca agagttgggc tctgggacta    420
ggaccatg

```

<210> 6014
 <211> 376
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (339)...(163)
 <223> similar to gil054887 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6014
 gtgtaagtca gagtgaagcc ttttacactc tgccctcttg gtacctgagt ccttgtctgg 60
 catccaggaa ggataaggtc acacatggac ttgagggtgg tgaatgcaga ggttttattg 120
 agtgatggaa gtggctctca gcaggatgat ggggaagctg gaaaggggat ggagtgggaa 180
 gatgatcgtc gcctggaatt cggccatcct gtgaccgatc tcctctccag ccatccccag 240
 ccaaaactcct ctcaatgttc agatgctcct tctcttctcc tctgccatgc cattctgctg 300
 ctcttctggt ctgctcttct gcttgtggag cctggggggt ggggtttcaa tgggtacagg 360
 ataagggggc gtggtg 376

<210> 6015
 <211> 2372
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (238)...(1624)
 <223> similar to gi3133134 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6015
 attcggggca gcaacgcgca gaaggtggtg ggcgccctcg gctcgggggg cgcgggcccc 60
 caaccgatac cggcggggccc ggggggcgtc ccggcgctgg cggccgccgt cctgggcgcc 120
 tgcgagcccc gctgcgcgcg gccctgtccc ctgccgcgcg tcagccgctg tcggggcgcg 180
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 gccgagtggg tccggaaggg cagcttcacg cacaaccccg cgcacggctg gctacacccc 300
 gacgccaggg tcctggggcc cggggtctcc tacgtcgtgc ggtacatggg ctgcatcgag 360
 gttctccgct ctatgcgctc cctggacttt aacacgcgca cgcaggtgac cagggaagcc 420
 atcaaccggc tccatgaggc cgtgcctggc gtccggggat cctggaagaa aaaggcccc 480
 aacaaggccc tggcgtccgt cctgggcaag agcaaccttc gctttgccgg catgagcatc 540
 tccatccaca tctccactga tggcctcagc ctctccgtgc ctgccacgcg ccaggctcatc 600
 gccaacacc acatgccgtc catctccttc gcgtcaggcg gagacacgga catgacggat 660
 tacgtggcct acgtcgccaa ggacccccatc aaccagagag cctgccacat cctggagtgc 720
 tgtgagggcc tgggcacaga gcatcatcag caccgtgggc caagctttcg agctgcgctt 780
 caagcagtag ctgcacagcc cgcccaaggt ggcgctgccc ccagaaaggc tggcagggcc 840

```

ggaggagtcg gcctggggggg acgaggagga ctctttggag cacaattact acaacagcat 900
cccggggaag gagccgcccgc tgggcgggct agtggactcc aggtctggccc tgacacagcc 960
ctgcgccctc acggccctcg accagggccc atctccttct ctaagagatg cctgcagcct 1020
gccatgggac gtgggggtcca ccggtacagc tccaccgggg gacggctacg tgcaggcgga 1080
cgccccggggc cccccggacc acgaggagca cctgtatgtc aacacccagg gtctggacgc 1140
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cggcatgcac gccgggcagc ccaagcacct gctgctcgtg gaccccgagg gcgtggtacg 1500
gacgaaggac gtgctgtttg agagcatcag ccacctgacg gaccaccacc tgcagaacgg 1560
gcagcccatc gtggccgccc agagtgtgct gcacctgctg ggctggtct caccggagcc 1620
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tgtcatggcc ttggggctct cagccctcct cctggatcct ggtcaggccg aaccaccgct 1740
gcctctcctt cctccgcatg agcctctggc atggtccttc ctccagctgg ccccgggctg 1800
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ttcataccaa agacggaacc atttcgcctt taaagaaaat atatccagaa gcagccgctg 1920
cctcggagcc ctggcccgtg ggtccccctc tcgctggct gggtcggctt aacgccccgg 1980
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cccccaatc ctgccctccc agctgtcgac ccagatggga tgttcggatc ggtttgtaat 2340
taaacctggg aatggccaca agaaaaaaaa aa 2372

```

```

<210> 6016
<211> 2667
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(983)
<223> similar to gi31336 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6016
gggggggggac agtgctggga tgactatgga gacccaaatg tctcagaatg tatgtcccag 60
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agctgcagct ccccaaagg ctgtgctgaa acttgagccc ccgtggatca acgtgctcca 180
gggaggactc tgtgactctg acatgccagg gggctccgca gcctggagga gcgactccat 240
tcagtggttc cacaatgggg aatctcattc ccaccacac gcagcccagc ttacaggttc 300
aaggccaaca acaattgaca gcggggagta cacgtgccag actggccaga ccagccttaa 360
gcgaccctgt gcatctgact gtgctttccg aatggctggg gctccagacc cctcacctgg 420
agttccagga gggagaaacc atcatgctga ggtgccacag cctggaggga caagccctct 480
ggtcaagggt acattcttcc agaatggaaa atcccagaaa ttctcccatt tggatccac 540
cttctccatc ccacaagcaa accacagtca cagtggatgat taccactgca caggaaacat 600
aggctacacg ctgttctcat ccaagcctgt gaccatcact gtccaagtgc ccagcatggg 660

```

cagctcttca	ccaatgggga	tcattgtggc	tgtggtcatt	gcgactgctg	tagcagccat	720
tgttgctgct	gtagtggcct	tgatctactg	caggaaaaag	cggatttcag	ccaattccac	780
tgatcctgtg	aaggctgccc	aatttgagcc	acctggacgt	caaatgattg	ccatcagaaa	840
gagacaactt	gaagaaaacca	acaatgacta	tgaaacagct	gacggcggct	acatgactct	900
gaaccccagg	gcacctactg	acgatgataa	aaacatctac	ctgactcttc	ctcccaacga	960
ccatgtcaac	agtaataact	aaagagtaac	gttatgccat	gtggtcatac	tctcagcttg	1020
ctgagtggat	gacaaaaaga	ggggaattgt	taaaggaaaa	tttaaattga	gactggaaaa	1080
atcctgagca	aacaaaacca	cctggccctt	agaaatagct	ttaactttgc	ttaaactaca	1140
aacacaagca	aaacttcacg	gggtcatact	acatacaagc	ataagcaaaa	cttaacttgg	1200
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tactaacata	taattaggtg	actagggact	ttctaagaag	atacctaccc	ccaaaaaaca	1320
attatgtaat	tgaaaaccaa	ccgattgcct	ttatttttgt	tccacatttt	ccaataaat	1380
acttgccctgt	gacattttgc	cactggaaca	ctaaacttca	tgaattgcgc	ctcagatttt	1440
tcctttaaca	tctttttttt	ttgacagagt	ctcaatctgt	taccaggtct	ggagtgcagt	1500
ggtgctatct	tggctcactg	caaaccgcgc	tcccaggttt	aagcgattct	catgcctcag	1560
cctcccagta	gctgggatta	gaggcatgtg	ccatcatacc	cagctaattt	ttgtattttt	1620
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tggtttctgc	cttctccatg	ctgagaacaa	aatcacctat	tactgctta	tgcagtcgga	1860
agctccagaa	gaacaaagag	cccaattacc	agaaccacat	taagtctcca	ttgttttgcc	1920
ttgggatttg	agaagagaat	tagagaggtg	aggatctggt	atttcctgga	ctaaattccc	1980
cttgggggaag	acgaagggat	gctgcagttc	caaaagagaa	ggactcttcc	agagtcattc	2040
acctgagtc	caaagctccc	tgtcctgaaa	gccacagaca	atatgggtccc	aatgactga	2100
ctgcaccttc	tgtgcctcag	ccgttcttga	catcaagaat	cttctgttcc	acatccacac	2160
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gactaacctc	taacaacaaa	ttaaaagtga	ttgtttcaag	gtgatgcaat	tattgatgac	2340
ctatttttatt	tttctataat	gatcatatat	tacctttgta	ataaaaacatt	ataacaaaaa	2400
cattctgttt	accttttcag	ggctgtattg	attgggggtg	agactgaact	atccgggggtc	2460
tgtttctttt	cggtgatgaa	agtcttgaga	aggtagtaat	ggataagatg	tgagggagag	2520
gagagagggg	gaattggagt	gtaggggtgag	tgccccctct	cttagaactg	aatactcttc	2580
ttctaatagaa	cttgatttct	tgtttccatg	tcttcttccc	tttcttctta	tagcaaataa	2640
agcattcact	ttgttttgga	aaaaaaa				2667

<210> 6017

<211> 1989

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1376)...(691)

<223> similar to gi4929649 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6017

cctttttttt	ttttttaaca	tcaaatttgg	tttatttcaa	gtttgtaaca	aaatatattc	60
taggcaactt	ttcagacatt	gttttatagc	atcataaacc	ccataccact	gctgtcattc	120
caaaagctgc	caggacactg	gaagttatca	agtgggtccag	cccaggaata	caggtagaat	180

tcacatgata	ggtgataaga	aagcaatgtc	tgtggggccac	tctgatccct	ctttttacct	240
tggtaggttaa	ggtatgatct	taagactata	tgtactgagt	cctattagtc	agtgaaaaag	300
attaaagtga	caagttatgt	gctttgttcc	tatagctttg	aagttcatcc	acctcaccag	360
caattggaag	gtctcagggtc	ttgcagggtc	tacccatgtg	taatcctggg	gcagggtgtga	420
atcttgattt	ttttaagaga	ttactcaagg	gagagaacaa	cagaaacgga	agccatgagt	480
actgccccaa	ttctagatta	ggttagagggt	tagaataaat	taactaatgg	ggagtggtag	540
tggttagcag	tcagacccag	gagacagatt	tgtgtggttt	cctgatctca	gcaagggtcta	600
aggaaaaaag	cctccccgcc	ccccacctt	aaatagtggc	atcaagtcac	gaaggccagt	660
gaaacgtggt	tagtctcgta	aaatgacttc	cagttcttcc	aggtccttct	ggatagccaa	720
atcctccttc	gtgacatctg	gcagctccag	ggccaacttc	atccaccatc	tagcttcaga	780
gtttttccct	agttctctgt	agcacttgga	aatatatacc	cttcttgctt	tggaaaatcc	840
tggctgtagt	tcttcagcct	ttaggaagct	ctggagggca	tcttccacag	tggcactgag	900
agggttttca	agcaaggctg	tagcagtttt	tttttctagc	cagctcaggt	gagagacctg	960
atagcaccac	ctgccaagaa	gaaagtgagc	catgggggtt	tctggctgga	gagcaatggc	1020
tttgtccaca	tgctccttga	agctaaagcc	actctggatg	cgctctgga	tgctctcatg	1080
ctcagccagc	tgaccacaaa	gcaccgcata	ccacagggtga	caagtcagca	ctcttcatcc	1140
cccttctcca	gagcagcctc	tgcttcttct	tttccatcta	gggcatatga	cttcttctcg	1200
ctcacctcct	cagtgaagtc	acacatgtca	ctgtaggctc	gggccaggcg	ccagagaaag	1260
tcttgccggc	ttccatacac	cagcttggtg	ttgagcagca	gctggaagcc	ctcccgcttg	1320
ccttgctcat	cacccctgtg	cagctcgctg	gcctgctgca	ggagggggcag	cacatcctcc	1380
aagcctgagg	aacctccagc	ctccagggca	ctggaggcac	ctgaagctgc	ctcttcctcc	1440
aagtcaagag	aatcctttct	ccccatcttc	acagtctcac	agctcacttc	atcttccccg	1500
tctcactttt	ctttgtcaga	gtcccgcctca	ttgtcagact	ccgcattggc	tgttgtgtaa	1560
cccccttcac	tctcagcatc	tgtgaacgtg	gctcccagag	aggccgtgaa	gtagacagag	1620
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ctctggttct	cttccatgtg	gcatctggaa	agcaggcccc	atcccgaagg	gtaccattag	1740
gtcccatacca	gcttgtcttt	ctgctcacca	tgggggtgct	cttactactg	ctcctcatta	1800
aagggtctaaa	agcagagaaa	atcctaagtc	tctaaccctc	aggagggcaa	gcaggggcagc	1860
ttcctggggc	cagcccgcac	agacagacta	ggttaggcaa	acagagcgct	tcagctgcta	1920
caacagatca	accatgagag	tccagaagca	gcaaggagca	tgtgcaaggc	gaggtaccaa	1980
atgtacagc						1989

<210> 6018

<211> 3133

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2503)...(531)

<223> similar to gi3777596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6018

tttttttttt	ttgccaagat	ccaaagaaaa	aattttatatt	acaatagaga	attttatattg	60
aaacatgcat	ttcttgtttt	tttaaaaaca	aatcagcaaa	tgcagatcaa	gtttacactc	120
cttaaggcca	agagtcccc	tatgcacgct	gtacatgttc	catattaaat	cccaaaagct	180
gactcacccc	tggggaactt	gtgttacaaa	ggggcaaggc	ccaaggtcag	caatgggtgtc	240
ttttatattg	aggaatcaga	caatctccct	ggatacagga	actctgaggg	tcaacttgct	300
atgaattata	ctagggggaa	atgcaaacc	aataggccag	gaaattctgg	ataggtctcc	360

cttaggtacc	tggcatacaa	tcaaatcaat	tttatttagg	aaagggaaat	acagtaggtg	420
catacgaaaa	agtgaaaaca	gaacctggtc	catggaactg	gaggaacagc	agtgtgccga	480
cggtcatatt	gcacgcaaca	gttaagtcca	aaacattcgg	ttcagagtta	gcttttcccc	540
attttggcaa	tcagttcgtc	acaaatcctg	gtgagttcct	ctatttcttt	attcttctgc	600
tccagcgccc	tttccagggc	gtccaactcg	gcagctgctc	ctttccgcaa	ggctggcctg	660
gtgggcggtc	tgctcctgct	gggccttgcc	tcgaacctga	gcaatcttca	gcattggccc	720
tgtccagttt	ctcctccagc	gtgcaccttc	agggcctggt	acctctgctc	ctccttcttc	780
acccgggaca	ggtactcctg	cgcacatctc	ttcaaacacct	cttcattctt	gcggaagcct	840
tctaggacct	ccttcatctt	ctcatatctt	ctgaagaggt	cggccagaga	ctttctccac	900
ggagttcagg	tcggccaggg	gcttgctcct	tctccagaac	cagctgctgc	accgtctggt	960
ggggagactg	acttctctct	ctgttcgtcc	tctatcatct	gagcgatggt	cttctcatac	1020
tcggccacta	ttttcctcat	ttccatcact	tcccgcctgc	tttcttcata	tttatctttc	1080
cattctgaga	cctctctctc	cttggttatg	atctctgctc	tggcgatctg	gagggcagag	1140
tccagggtcgg	gctgctggaa	cagaaggcct	gcaggtttct	ccacctcagc	ggtcccgatg	1200
cgggagtaca	aggctgtttt	ggagatggag	acgtctgttg	ggtgagcagc	ctctctctgg	1260
agtttctgag	cgaatagtgg	ggggttcttt	tctgctaagt	cgggctccag	atagtcaagt	1320
gcaccacaga	gagagacggg	gtgagctagc	ctgctgagga	gggctgcagc	agaggcaaaag	1380
gagccctcgg	gagctgtaat	ttcaatcgct	tctgaagggg	tgcccaagcc	catggcctcc	1440
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cctcgtggga	caggatgctg	gtttttcgca	gcagtgttca	caagggtctc	agtctcttca	1560
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tttggcgact	ttttcaccct	aaatgtgtca	gtcttttaggg	gcgtcttctt	cttcttgggc	2040
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aaggaggctg	gggattttaga	aggtgagctg	ggggtcttag	aggatgtctt	aaaggggtca	2160
acggactcat	cacaggtgtc	tgggtcaaag	ttgtatgatt	gttggggcag	tttgggagac	2220
tcctgcattt	ttgaggtgga	agaaaaagg	ttaaaattgg	ggcatcccca	cttgtcaata	2280
tcaaagggtg	aagtaccttt	agcaatgggg	atgtcattgg	gttcagcagg	ggtctgggga	2340
ggtgaggcag	gagtgttgtc	aagtttctcg	ggtgtctttt	tcatcttttg	cctcctcagg	2400
ggcatttttg	caactggctt	tttgccctatc	tttttggtag	gagggggggt	ttcctgctgg	2460
ttgtcccaac	tactcttgtc	ctcagaatag	tcaaactcca	gccttacgga	gtgccctttg	2520
gctggagagt	cctcttgccc	cccgtatccc	gatgggggtta	cctcccctgc	ctccggggcc	2580
gtggtaaag	gcagcgtttt	cctcccgaca	gggggtgagt	tctgcactct	gccacctcca	2640
gaagccgggg	ggacaacccc	ttctacactc	tctgagtcca	gagggcaggc	agctttgggc	2700
cccgcagcgg	gctcaagggg	cgtctcctcc	aataaggctg	ggctaggacc	ttccgtcttg	2760
gcagattccg	ttttcgtctc	agatgctaga	ttctccccac	tggggacaag	gctctcttca	2820
tctggtcctt	gttgctgtct	cttcaactgg	ggggtctctg	tgggtttctt	ggtggtctgt	2880
ttctttttta	aggaaggcgg	cctcgggttt	ttagttcgct	taagggtact	agaagcactg	2940
ctggaacccg	tgctatatgc	atctggggca	agggccacgg	cctcgggatt	gcctgaggaa	3000
gaagcccat	caaagtcact	ggcttgacgg	ctgagcgacc	gggacagtgt	agacttagag	3060
atggggacgg	aatccgtgga	cttccctccg	gtgttcaata	agccctcctg	attcttagcg	3120
tctgaggcac	gaa					3133

<210> 6019
 <211> 350
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (92)...(338)
 <223> similar to gil60379 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6019
 agaagatcaa tgaactaat gattagttat tggaaacggt taccataggc aaaacttttg 60
 ttagactgac caagaaaaaa gactgaagat acaaattatc aaaatcgga atgaaagagg 120
 agacatcgct cctatccctg cagaaattaa aaggattata agggaatact atgaacaact 180
 ttatcccatt aaattagaca acttagagga aatgggcaaa atcattgaaa gacataacta 240
 ctaaaactca agaagaaata gagaatctga atagagttat actaaataaa gcaattgaat 300
 tagtaactaa aaatcattct acaaagctca taccagatg actactctca 350

<210> 6020
 <211> 1098
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1003)...(424)
 <223> similar to gil911548 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6020
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 tgcagtttgc cccattgtta ccctggattc ctccgagcgc acaagcttac cgcaaggctg 120
 actgtggatg tacttgggaa tctctcgctg gctgtcctca atgctcacgt tcttagcata 180
 ccttcaccct agagaaaggc cccacatcg ggcgccagat gaaggggtgg cctgcccctc 240
 cacacctgtg ggtatttcta gtcagggtggg atgagagact gagaaaagaa agaagacaca 300
 gagacaaagt atagagaaac aacagtgggc ccaggggacc ggcaactcagc acaccaagga 360
 cctgcaccgg caccggcctc tgagttccct cagtttttat tgactattat tttcattatt 420
 tcagcaaaaa ggaatgtagt aggacagcag ggtgataata aggagaaggc caacaaaaaa 480
 aacatgtgag caaaagaatc tatatcataa ttaagttcaa gggaaggtag tatgcctgga 540
 cgtgcacgta ggccagattt atgtttctct ccacccaaac atctcagtgg agtaaagaat 600
 aacaaggcag cactactgcc aacatgtctc gcctcccgc acagggcagc ttttctccca 660
 tctcagagtt gaacaaatgt acgatcgggt ttacaccca gagattcagt tcccaggggc 720
 aagcaggaga cagtggcctt cctccatctc aactgcaaga ggctttcctc ttttactaat 780
 ccacctcagc acagaccctt tatgggtgtc aggtggggg accatcaggc ctttctcatc 840
 ccacgaggcc atatttcaga caatcacatg gggagaaacc ttggacaata cgccgctttc 900
 aagggcaggc ctccctgcgg ctttccacgg tgcatgtgtc ccctggttta ttgagactag 960
 agaatggtga tgacttttac caagtatact gcttgcaaat attttggtta caaggcacgt 1020
 cctgcacagc cctacatccc ttaaaccctg atttcataca cacatgtttt tgtgagctcc 1080
 aggttggggc aaagtggc 1098

<210> 6021
 <211> 1344
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (502)...(653)
 <223> similar to gi5817857 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6021
 cccacgcgtc cgtggggagg aagtctccac ccctgggagg ctgaagccag gcatagcgcg 60
 ctggctagga ctccagtacc gtgaagggag gcagtgagag caaacatctg tgcctcattc 120
 ctgatctcaa ggggaaagca agaacaacac ctgtgaaggg aaggaggggtg gatcggcctg 180
 actggccctg ggaagcacag aggagcctac tgggaccagg gaagagactg acaagagaag 240
 ggaggcctgt ccctgcctgc ttctgtctca agaagattgt tatcacttcc tctggtgaaa 300
 tcctgccttc ctgtcccccac ggcccctcag ctgatgccac cttactctgg agaggatggg 360
 cagagcctcc tatggaggga gccctgtggg tcaccaaagc tccagtgacc acccccgggc 420
 aaagacctgc agatcccctg ttagagacgg gcccaggact ttgtgcgggg tgcccaactgt 480
 tgctctgagc cttcacttcc tcagggaggc ttccctcagga tctcgaacct gcggaaggag 540
 gaccagtctg tgtacttctg ccaagtccag ctggacatac agatcaggga ggctgtcgtg 600
 gcagtccatc aaggggaccc acctcaccat caccagggt gagtccagct gccctggcac 660
 caaggaacct tcctgggtca gccataggct cagggtgtgtg gagggaatga cctgaggggc 720
 tgtatgaggg aacaacctcc tggggctccc ctatgcctga gttcctgcaa ctcagaagtt 780
 gagggccaga gatccaggta gagggggctc cagtccctggg actgccctgc aagtcattgt 840
 gcctgggaca gggtttctcc aagctctgtc ccctcctgtg tagggcaggg aggtcagagg 900
 ggaccctgca gatccagtct catgtctggg ggtcaagggg tggcctcgag agggaccagt 960
 ctctgtgtag gggaccgtca gcccctcac cccttgagca agactgtggg ccctgcacca 1020
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 tgggagcccc tgccaggag ggagagggac agaggacaag ctgggggctc tgggtgcttg 1140
 gctgggggct gagcgctgt gacctccact ggcttccctc ttctcctctc tgaggactga 1200
 atctgggggtg cagcagagca cagactcagg ccgcctttc ctctccctga aagagcctgc 1260
 gctggccttg gacagagaaa gggatgagaa gtgaggctga gtgcggtggg gtctgcaggg 1320
 atccagggtg gagggggcca gccc 1344

<210> 6022
 <211> 2075
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2076)
 <223> n = a,t,c or g

<220>

<221> misc_feature
 <222> (510)...(1869)
 <223> similar to gi4929553 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6022

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<210> 6023
 <211> 6309
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (74)...(5427)

<223> similar to gi5911999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6023

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 <211> 3888
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3725)...(1430)
 <223> similar to gi5327054 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<221> misc_feature
<222> (201)...(1666)
<223> similar to gi498721 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6025
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aatggctgtt gaacatccac aaggcacctg caagactatg aatcaaagt gagaccaaga 180
aattatttct gaaaaaggat atggaaaacc ttacaaaaca cagcattgag tgttcaagt 240
tcagaggtga ttgggaatgt aaaaaccagt ttgagagaaa acagggatct caggaaggac 300
atttcagtga aatgatattt actcctgaag acatgccac tttcagtatc cagcatcaga 360
gaattcatac tgatgagaaa ctccctgaat gtaaggaatg tgggaaggat tttagttttg 420
tatcagtcct tgttcgacat cagcgaattc atactggtga gaacacctta tgaatgcaaa 480
gaatgtggca aggccttttg tagtggtgca aaccttgctt accatcaaag aattcatact 540
ggtgagaagc cttttgaatg taaagaatgt gggaaggcct ttggtagtgg ctcaaacctt 600

```

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tatgagtgtg	aggaatgtgg	gaagtccttt	atTTTTgaat	cagcccttat	tcggcatcac	780
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<210> 6026

<211> 851

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (65)...(435)

<223> similar to gil340174 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6026

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agaaacacgc	gggggtgggtg	ggggcggtgg	cggagtgggg	aggggctgtg	cccccagcac	180
ctgggggttg	ctccacgggc	accagggtgg	ctagggcaac	agtatgtaca	ggcgagcagt	240
gctcctggac	ccggtcgggg	ccggctgggg	ccccattctg	cggcagggga	gctctggggc	300
acagggtctg	agtcccatct	tgggctgcag	ggaccgcgag	ggccgtccag	ggaggctgga	360
cagcgggggc	ctttatctgg	gcccatcagg	tggatgagaa	cggacactgc	aaaccgctca	420

09463725.012100

ccacctgggc	cagggctagg	cctatccggc	aggggccgtc	cccacactga	atcctgcgtg	480
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ctcgggcacg	tgacaggtgg	ggcccgtgtc	ctgataaacg	gacaggaaca	aaaggaacgc	600
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<210> 6027

<211> 5225

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (165)...(4295)

<223> similar to gi4884564 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6027

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cgggccttgc	cgggcaccct	ggaaaggcgg	gggtgatagt	acagatggag	acgcaactgc	180
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 aaaaa 5225

<210> 6028
 <211> 5514
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (3646)...(1248)
 <223> similar to gi5360121 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6028

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<210> 6029
 <211> 3117
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(1559)
 <223> similar to gi4572585 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6029

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<210> 6030
 <211> 4360
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (44)...(1962)
 <223> similar to gi31738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6030						
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<211> 7741
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (146)...(6083)
 <223> similar to gi641958 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6031

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<210> 6032
<211> 1812
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (237)...(543)
<223> similar to gi9449 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6032
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ggggtacagg aggcctctgg gtgaaggcag aggctaacat ggggttcgga gcgaccttg 180
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ccaccactgt ggtgcatgcc ccttatcctc agcctccaag tgtgccgcc agctaccctg 360
gaccaagcta ccagggtctac cacaccatgc cgcctcagcc agggatgcca gcagaccct 420

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acccaatgca gtacccacca ccttaccag cccagcccat gggcccaccg gcctaccacg 480
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cctacatgga tgccccgaag gcggccctct gagcattccc tggcctctct ggctgccact 600
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aatctgttgt gtttctgagt ctagggtctg tacacttggt tataataaat gcaatcgttt 1800
ggaaaaaaaa aa 1812

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<210> 6033
<211> 2631
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (87)...(538)
<223> similar to gi31843 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6033
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taacactcat tatttttggg gtgatggctg gtgttatttg aacgatcctc ttaatttctt 420
acggtattcg ccgactgata aagaaaagcc catctgatgt aaaacctctc ccgccgccct 480
gacacagacg tgcctttaag ttctgttgaa atagataatc cagagtcaag tgatcaatga 540
gtatctgttc acccaaacc aaatgtggaa agaacacaag gaggaccata ggacttccag 600
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ttgtacaatt tcagaatgcg aattttcatt ataatgagtt ccagtgactc aatgatgggg 720
aaaaaaatct ctgctcatta atatttcaag ataaagaaca aatgtttcct tgaatgcttg 780

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<210> 6034
<211> 2036
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (115)...(247)
<223> similar to gi4336401 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6034
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ccacactggc caaattttta catctttgtt attgaaatac aagtgtttta tttgccggca 300
tattttttta caatacataa aatactaccg catcttaaag ttgatgttat cttagattca 360

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gcaatgatcc	ccagacaata	ctgctctccc	accttcccca	cttgaactta	ttaataagag	540
gaagtagtta	ttaatgacaa	ctttaatatg	aacatgtgct	taaccctcaa	gaaattgtca	600
caactgaaaag	acggggagcaa	gctgacactg	caaggaacac	atgatgcttt	ggaatgggtg	660
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actagaactg	tctttactgc	tggcttgttt	tctgccacta	gtgaaatagt	ttgaactttc	1980
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<210> 6035

<211> 3053

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(2860)

<223> similar to gi5456900 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6035

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<210> 6036

<211> 1998

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1910)...(1300)

<223> similar to gi2062022 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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gcgagtggcg cgcggggt
1998

```

```

<210> 6037
<211> 7238
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(7239)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (22)...(3101)

```

<223> similar to gi2224605 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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tttgacttaa	aatttttggt	accaacttcc	taggacttag	ataatatata	aataagtaca	6660
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gcttcaatgt	aaatggatta	tatgtataat	tggtaatttg	tatagttttg	tagattgtag	6840
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<210> 6038
 <211> 2036
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2037)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1810)...(1179)
 <223> similar to gi5410328 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6038	
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ggaggaaaag	cagaacatag aagtaaaaca gcaaatagaag gcatctggga cacatttttag 180
ggaagagagc	aaatgagggg ggaagacacc aattaactga cattggatag taggcagtta 240
gaacttatct	ttccgtttac ctagcaagtt acatcagtgct tttatattaa acttgacaaa 300
cctactagtt	tgtccctttc actctttaa ataccatgag gtggttgggg agggagaagc 360
aaataaagca	gcatgcagg agacgcaagg aagaagtggc caaggagaag aaatggtggc 420
aggaatagtt	ttaaataatca aggcactta aaacaagact cagcaaacca aagctatcac 480
ttctgcatta	ccctttgtcc tcaattaact actttgaaaa ttacagccaa gcaaaccaca 540
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aaaaggaaaa	ccaaagaagt tcctttccac ataaggcaca ggacaaaatt aatcccattt 660
acatattcaa	ggcgaaaatg agtgttttcc tggcttttgt ttgtttcttt tgctatcaca 720
tgtctataga	ttatagggac tcaagcacat tatccatgac agaaaattcc actgttgtac 780
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caaataaaat	aggggtgggtc tgggatagtt aaggatgagg aaacaaaaat atctgttttag 1080

gagttaaaaa	atgggacaga	gtgggtttat	tttggcagca	agaagagaaa	accggggtag	1140
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ggtcacngcc	tcttccactg	gctgatatct	acattttcac	tgttggggct	cctttaacag	1260
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tcgccattgg	gaggagcggc	tcgggctctc	gccgccggcg	gccccagggg	atcggtcctc	1860
ctcactacgg	ccaactcctc	actcggggcg	tctcaggccg	gaggaccggg	gaagcgtggg	1920
aaaaaggctc	gagacggcgc	gggcgacctc	cgaacagctt	tgagggaagcc	ccgacagtgg	1980
cggcgtccag	tgctcccgag	ggcggccggg	gggaggggat	taatttaatt	aaggat	2036

```

<210> 6039
<211> 1773
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (47)...(1613)
<223> similar to gi5326764 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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ctctgtgggtc	cgacgctgtg	tcaagctctg	caccggccat	gagtatgcag	ccaagatcat	180
caacaccaag	aagctgtcag	ccagagatca	ccagaagctg	gagagagagg	ctcggatctg	240
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ccactacctg	gtcttcgatc	tggtcactgg	tggggagctc	tttgaagaca	ttgtggcgag	360
agagtactac	agcgaggctg	atgccagtca	ctgtatccag	cagatcctgg	gaggccgttc	420
tccattgtaa	ccaaatgggg	gtcgtccaca	gagacctcaa	gccggagAAC	ctgcttctgg	480
ccagcaagtg	caaaggggct	gcagtgaagc	tggcagactt	cggcctagct	atcgagggtgc	540
agggggacca	gcaggcatgg	tttggtttcg	ctggcacacc	aggctacctg	tcccctgagg	600
tccttcgcaa	agaggcgta	ggcaagcccg	tggacatctg	ggcatgtggg	gtgatcctgt	660
acatcctgct	cgtgggctac	ccacccttct	gggacgagga	ccagcacaag	ctgtaccagc	720
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09488725.012100

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tgctgtcgc	atgtttgtgt	ctgcctcgtt	ccctcccctg	gtgcctgtgt	ctgcagaaaa	1740
acaagaccag	atgtgatttg	tttaaaaaaa	aaa			1773

<210> 6040

<211> 3934

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (3916)...(849)

<223> similar to gi4240173 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6040

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gcaggggaca	gtcagaagat	gtcaacatgg	atgccaggct	ggtgggctcc	gcccttctcc	180
aagcccccca	tccacccctt	ttgctcctcg	gtgctacagg	cactgccggg	ttgaggggac	240
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ccctgcacat	ggcgaggcag	gcagctgtgt	gcgcagtgat	ggagctagga	ggaggaaaca	360
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aaggatggct	gggcactcag	ggccccagcc	cccaaccag	gagaggaaga	gggggggtccc	480
gccctcctgg	ttcttttggt	cgctccttaga	tggatgggtgt	tctcgggtgcc	actcggcaga	540
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<210> 6041

<211> 407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (131)...(330)

<223> similar to gi5726234 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6041
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ttcaagatga ctgaggcttg agccgagctt tcgctcacca tccaacactg ctgtttgccg 180
ccgtcgcaga cccaccgctg acttccaccc ctctggatat cgcagggtgt cggctgcgct 240
cctgatccag cgaggcgccc attgctgctc tggatagggc taaaggcttg ccattgttcc 300
cgcacagcta agtgcctggg ttcatcctaa tcaagctgaa cgctggttgc tgggttccat 360
ggttctcttc catgaccac cacttcta at agagctgtaa cactcac 407

```

```

<210> 6042
<211> 6355
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(6356)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (463)...(4366)
<223> similar to gi2224557 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

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<400> 6042
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gaaagtgaag gagatgaaaa gcccaaaactc cggagaccct gtgaccgttc caatggctat 180
ggaagaactg aatgctttta agttgagaaa aacctgctag tttatgggtg gggccgatgg 240
agagagattc tatctcatgg ccgtttcaaa aggcagctaa atgaacacga tgtagagata 300
atttgccgag ctctcttagc atattgcctt gttcactacc gaggagatga gaagattaaa 360
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catctaggcc tatcagctcc tgtacccagg ggtcgaaaag ggaagaaagt aaaaactcaa 480
acaagctcat ttgatataca aaaagcagaa tggcttcgaa aatataatcc cgagcagctc 540
cttcaagatg aaggctacaa aaaacatata aaacaccact gtaataagggt tttgcttcgt 600
gtgagaatgc tgtattatct aaagcaagaa gttattggaa atgagtgtca gaaagtattt 660
gatggagtgt atgcaagtga cattgatgtt tgggtaccag aaccagacca ctcagaagtt 720
cctgctgagt ggtgggattt tgatgctgat aagtcactcc ttattggagt ttttaaacad 780
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ggaaaacctg atgagaaagc agttgctgct gaacagagag cgaatgatta tatggatggg 900
gatgtggaag atccagaata caaacctgcc ccagccatct ttaaagatga tatagaggat 960
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gcataccagc gtactaataa aaacagacaa attcaacaga tacaaccgac tttctcggtg 1140
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aagctttgcc	atccaaatcg	cagattttacc	agtctggtgg	gaatgtggcc	ctcatgatag	1620
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<210> 6043

<211> 5539

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(4494)

<223> similar to gi35568 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6043

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<210> 6044

<211> 1123

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (837)...(139)

<223> similar to gi2613010 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6045
<211> 2213
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1792)...(178)
<223> similar to gi4210363 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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cacggctgcc	agctgcacca	gtctgggtctt	gattgccata	accaccacca	ccaccactgc	1200
cgccgcggcc	gccacctccg	ccgccaccac	cactaccact	catggaggat	tgatcttggc	1260
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cgcgcacagg	caagcaagca	acgaagttcc	aacaccgctg	agcaccgacg	cctggaggac	1860

tgagcagccc	cgctcctgc	gtcgaagctt	aagtacgctc	cgccgcctac	gcaccgcgca	1920
ggcgcgcacc	aaacgcggaa	gagcaggggg	aggcaggaac	gcactccgcc	cccttcgtag	1980
ggcaggtaga	gggtccgagc	aggcagaagg	gaaacaagtt	aactagaatc	atgcgaatac	2040
tatacataat	catatTTTTT	gaggaagaac	ccctctctcc	tcggcaggac	tagcccacga	2100
tctatctcca	cccccatgaa	ggcacagtgg	tacggcctga	gtgcccgtg	ggggcggggc	2160
gagggggcgg	tcccggcggc	tggggacgaa	actggagtc	cagccgggga	gag	2213

```

<210> 6046
<211> 1943
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (169)...(1601)
<223> similar to gil504042 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6046						
tcatcataac	ttatgttcca	tatttttttaa	cccacatcac	tcttgaaatc	gactgttcag	60
ttgatgtgca	ggcttttaca	ggataagcgc	taccagtgtg	tctattcctt	ggcagaaatc	120
tttaagggtcc	tggcttcatt	ttatgtcatt	ttggttatac	tttatggtct	gacctcttcc	180
tacagcctgt	ggtggatgct	gaggagttcc	ctgaagcaat	attcctttga	ggcgttaaga	240
gaaaaaagca	actacagtga	catccctgat	gtcaagaatg	actttgcctt	catccttcat	300
ctggctgatac	agtatgatcc	tctttattcc	aaacgcttct	ccatattcct	atcagaggtc	360
agtgagaaca	aactgaaaca	gatcaacctc	aataatgaat	ggacagttga	gaaactgaaa	420
agtaagcttg	tgaaaaatgc	ccaggacaag	atagaactgc	atctttttat	gctcaacggt	480
cttccagaca	atgtctttga	gttaactgaa	atggaagtgc	taagcctgga	gcttatccca	540
gaggtgaagc	tgccctctgc	agtctcacag	ctggtcaacc	tcaaggagct	tcgtgtgtac	600
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cttcagaatc	tttcctgctt	aaagttgtgg	cacaataaca	ttgcttata	tcctgcacag	1140
attggggcat	tatctaacct	agagcagctc	tctttggacc	ataataatat	tgagaatctg	1200
cccttgacgc	ttttcctatg	cactaaacta	cattatttgg	atctaagcta	taaccacttg	1260
accttcattc	cagaggaaat	ccagtatctg	tagtaatttg	cagtactttg	ctgtgaccaa	1320
caacaatatt	gagatgctac	cagatgggct	gtttcagtcg	aaaaagctgc	agtgtttact	1380
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tcatcgggag	cccatggggt	aattacctgg	aaacacttcc	tcctgaacta	gaaggatgtc	1500
agtccctaaa	acggaactgt	ctgattgttg	aggagaactt	gctcaatact	cttcctctcc	1560
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ccagcacttt	gggaggccaa	gatgggcgga	ttgcttgagg	tcaggagttc	gagaccagtc	1740
tggccaacct	ggtgaaaccc	catctctgct	aaaactacaa	aaaaattagc	caggcgtggt	1800
ggcgtgcgcc	tgtaatccca	gctacttggg	aggctgacgc	aggggaattg	cttgaaccag	1860

ggaggtggag gttgcagtga gccgagattg tgccactgta caccagcctg ggtgacagag 1920
 caagactctt atctcaaaaa aaa 1943

<210> 6047
 <211> 1917
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1918)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (97)...(846)
 <223> similar to gi4929707 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6047
 aaatcgactc gctcgggtgtt cgccccgccga cgccgcacgg cttgctgggg ctgggctctt 60
 cctcgcgga gttggggagga ggcgggttgcg gttagtggac cgggaccggt aggggtgctg 120
 ttgccatcat ggctgacccc gacccccggg accctcgctc ctcgatcgag gacgacttca 180
 actatggcag cagcgtggcc tccgccaccg tgcacatccg aatggccttt ctgagaaaag 240
 tctacagcat tctttctctg caggttctct taactacagt gacttcaaca gtttttttat 300
 actttgagtc tgtacggaca tttgtacatg agagtctgc ctttaattttg ctgtttgccc 360
 tcggatctct gggtttgatt tttgcgttga ttttaaacag acataagtat ccccttaacc 420
 tgtacctact ttttggtatt acgctgttgg aagctctgac tgtggcagtt gttgttactt 480
 tctatgatgt atatatatt ctgcaagctt tcatactgac tactacagta ttttttggtt 540
 tgactgtgta tactctacaa tctaagaagg atttcagcaa atttgagca gggctgtttg 600
 ctcttttgtg gatattgtgc ctgtcaggat tcttgaagtt ttttttttat agtgagataa 660
 tggagttggt cttagccgct gcaggagccc ttcttttctg tggattcatc atctatgaca 720
 cacactcact gatgcataaa ctgtcacctg aagagtacgt attagctgcc atcagcctct 780
 acttgatat catcaatcta ttctgcacc tgttacggtt tctggaagca gttaataaaa 840
 agtaattaaa agtatctcag ctcaactgaa gaacaacaaa aaaaatttaa cgagaaaaaa 900
 ggattaaagt aattggaagc agtatataga aactgtttca ttaagtaata agtttgaaa 960
 caatgattaa atactgttac aatctttatt tgtatcatat gtaattttga gagctttaa 1020
 atcttactat tctttatgat acctcatttc taaatccttg atttaggatc tcagttaaga 1080
 gctatcaaaa ttctattaaa atgcttttc tggctgggca cagtggctca cgctgtaat 1140
 cccaccactt tgggagaccg aggcaggttg atcacgaggt caagagaaag ttaccatcct 1200
 ggctaatacg gngaaccctc atctctacta aaaatacaag aagattagct ggctgtggtg 1260
 gcatgcacct gtgggtcccg ctactcggga ggctgaggca ggagaatcgc ttgaaccggg 1320
 gaggtggagg ttgcattgag ccaagatcac gccactgcat tccagcctgg tgacagagcg 1380
 agactcagtc tcaaaaaaaaa ttttaacgaga aaaaaggatt aaagtaattg gaagcagtat 1440
 atagaaactg tttcatthaag taataaagtt tgaacaatg attaaatact gttacaatct 1500
 ttatttgtat catatgtaat tttgagagct ttaaaatctt actattcttt atgatacctc 1560
 atttctaaat ccttgattta ggatctcagt taagagctat caaaattcta ttaaaaatgc 1620
 ttttctggct gggcacagtg gctcacgcct gtaatccac cactttggga gaccgaggca 1680
 ggtggatcac gaggtcaaga ggttgagacc atcctggcca acatggtgaa acccgcctc 1740
 tactaaaaat acaaaaatta gctggatgtg gtggcacaca cctgtagtcc cagctagtca 1800

09436725.0100

```

agaggctgag gccagagaat cgcttgaacc tgggaggtgg aggttgcatt gagccaagat 1860
cacgccactg cattccagcc tggtgacaga gcgagactca gtctcaaaaa aaaaaaa 1917

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<210> 6048
<211> 1980
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (461)...(1866)
<223> similar to gi5738138 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6048
attttaaata cacacaccca gggggctctg cccctgtaa aagaaaaaaa atcaaaacaa 60
acaaataaat aaccccaaag agatggaccc aggggagaac gcgtaagtgt gaggggcatg 120
agtatacacg agtgtgcgtg tctttccctc tcccttattt gtctccgtat gagtctctcc 180
ttgtaccctc cccctgcctc gatgatatta ctccccaga ctggaagcc gctgccagag 240
tgacgctttg atggtatctg caagcgtttt tgtctgctt atctctgccc cctgaatatt 300
aattccctaa tctggtagca atccatctcc ccagtgaagg acctactaga ggcaggtggg 360
gggagccacc atcagatcat aagcataaga ataatacaaa ggggagggat tcttctgcaa 420
ccaagaggca agaggcgaga gaaggaaaaa aaaaaaagcg atgagttcgc caaatatatg 480
gagcacagga agctcagttc actcgactcc tgtattttca cagaaaatga cgggtgtggat 540
tctgctcctg ctgtcgctct accctggctt cactagccag aaatctgatg atgactatga 600
agattatgct tctaacaaaa catgggtctt gactccaaaa gtccctgagg gtgatgtcac 660
tgtcatctta aacaacctgc tggaaggata tgacaataaa ctccggcctg atataaggag 720
gaagccaacg ttaattcaca cagacatgta tgtgaatagc attggtccag tgaatgctat 780
caatatggaa tacactattg atatatTTTT tgcgcaaacg tggtagaca gacgtttgaa 840
atttaacagc accattaaag tcttccgatt gaacagcaac atggtgggga aaatctggat 900
tccagacact ttcttcagaa attccaaaaa agctgatgca cactggatca ccacccccaa 960
caggatgctg agaatttgga atgatggtcg agtgctctac tccctaagggt tgacaattga 1020
tgctgagtg ccaattacaat tgcacaattt tccaatggat gaacactcct gcccttgga 1080
gttctccagt tatggctatc cacgtgaaga aattgtttat caatggaagc gaagtctctg 1140
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taccaccgaa gtagtgaaga caacttccgg agattatgtg gtcatgtctg tctactttga 1260
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cgtcctatcc tgggtgtctt tctggatcaa taaggatgct gttccagcca gaacatcttt 1380
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caaggctccc tatgtcacag cgatggatct ctttgtatct gtttgtttca tctttgtctt 1500
ctctgctctg gtggagtagt ggcaccttgc attatttgt cagcaaccgg aaaccaagca 1560
aggacaaaga taaaaagaag aaaaaccctg cccctaccat tgatatccgc ccaagctcag 1620
caaccattca aatgaataat gctacacacc ttcaagagag agatgaagag tacggctatg 1680
agtgctctgga cggcaaggac tgtgccagtt ttttctgctg ttttgaagat tgtcgaacag 1740
gagcttgag acatgggagg atacatatcc gcattgcaa aatggactcc tatgctcgga 1800
tcttcttccc cactgccttc tgcctgttta atctggtcta ttgggtctcc tacctctacc 1860
tgtgaggagg tatgggtttt actgatatgg ttcttattca ctgagtctca tggagagatg 1920
tctgttctaa gtccacttaa ataatcctct atgtggttga taagtatctg aatctgtttc 1980

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09483725.012100

<210> 6049
 <211> 1404
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (90)...(1396)
 <223> similar to gi5901572 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6049

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gtttggagcc	tttctttgat	tttattgttt	ctattaatgg	ttcaagatta	aataaagaca	180
atgacactct	taaggatctg	ctgaaagcaa	acgttgaaaa	gcctgtaaag	atgcttatct	240
atagcagcaa	aacattggaa	ctgcgagaga	cctcagtcac	accaagtaac	ctgtggggcg	300
gccagggctt	attgggagtg	agcattcggt	tctgcagctt	tgatggggca	aatgaaaatg	360
tttggcatgt	gctggagggtg	gaatcaaatt	ctcctgcagc	actggcaggt	cttagaccac	420
acagtgatta	tataattgga	gcagatacag	tcatgaatga	gtctgaagat	ctattcagcc	480
ttatcgaaac	acatgaagca	aaaccattga	aactgtatgt	gtacaacaca	gacactgata	540
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gtggcattgg	atatggttat	ttgcatcgaa	tacctacacg	cccatttgag	gaaggaaaga	660
aaattttctct	tccaggacaa	atggctggta	cacctattac	acctcttaaa	gatgggttta	720
cagagggtcca	gctgtcctca	gttaatcccc	cgtctttgtc	accaccagga	actacaggaa	780
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ctcagtacag	gtgtaccaac	agtaccagtt	attgccacca	caagtaaacc	agtccctcac	900
ttctgtgcca	ccaatggaat	ccagctactt	acatttaccg	gggtctgatgc	cttttaccag	960
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catggccggg	ggttgggctt	taccaggaat	ttgttaaacc	cgggggttttg	ccacctcttt	1080
cttccatgcc	tccccgaaac	ttacctgggc	attgcacctc	tccccctgcc	atccgagttc	1140
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gacgctgcct	cctcactcac	tgtggatgtg	acgcccccca	ctgccaaggc	ccccaccacc	1320
gttgaggaca	gagtcggcga	ctccacccca	gtcagcgaga	agcctgtttc	tgcggctgtg	1380
gatgccaatg	cttctgagtc	acct				1404

<210> 6050
 <211> 3864
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (391)...(2682)
 <223> similar to gi3493660 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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aaaaaagaat tctggttttg tcttactctt ccagatgaga tatcacagag gcttgggcct 180
agattgtcat cagcatactg ctatactatt cgtttgttct tattaagcct tattgtgtgt 240
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taacatgaaa gtgatgctgg ttgctaaggg aaggcaactt gattctgtgg gaagggctgt 360
agctgatcca tccgttgtct agatttgagt atgagcacag tggagagga ttctgacaca 420
gtaacagtag aaactgtgaa ctctgtgact ttgactcagg acacagaagg gaatctcatt 480
cttactgcc ctcagaatga agcggatgaa atagactcag aagatagtat tgaacctcca 540
cataaaaaggc tttgtttgtc ctctgaggat gatcagagta ttgatgattc tactccttgc 600
atatcagttg ttgcacttcc actttcagaa aatgatcaga gctttgaagt gaccatgact 660
gcgaccacag aagtagcaga tgatgaggtt actgagggga ctgtgacaca gatacagatt 720
ttgcagaatg agcaactaga tgaatatct cccttgggta acgaggaagt ttcagcagtt 780
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tggagcagg ggatgtggtc caaggaagaa attgataatt tgatgaacaa tattgaacgc 900
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gcggcgctag gaagaagtgc atcttctgtc aaagatcggg gccgactgat gaaggatact 1200
tgcaacacag ggaagtggac agaagaagaa gaaaagagac ttgcagaagt ggttcatgag 1260
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ttggaaacag agtgggggta ctgaatggac caaggaagat gaaatcaatc tcactctcag 1440
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aattgcaaac cataaggatg tttcgttccc tgtcttaata aaaggtctta aacagttaca 1620
tgagaaccaa aaaaacaacc caacgctttt ggagaataaa tcaggatctg gagttccaaa 1680
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tccaacatca tcaggaagaa tcaaatatca ttggatcatc cttgggcagt cctgtttcag 2640
aagattcaaa ggatgtcgaa gatttggtaa actgtcatta gaataattct tagaaatagg 2700
cagttcaagc aaagaaggca cactgttaat tacaacctct tcaaagaaat aggagcaacc 2760
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aggcagggtta	aacaggaaaag	cattaaaaagt	taaaattcac	tacaggtttt	ttgttacttt	3300
taaaggggaat	atggataagc	atagtaacaa	aaccaccag	aatctaagca	gttttcaccc	3360
cctcagaaac	cactgtcatt	agttttacaaa	gttagcactt	tgaagtataa	ctaaatgagg	3420
aaggaagtaa	tgttacctat	ccttgatacc	atgaccattt	attagatgtt	ttgctatata	3480
aattaccgag	agaatagttt	gtcatccact	tagtgtgtta	gctggtgggg	tacaatataa	3540
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tctaagaatc	attcctgtac	tacagaagg	ttaaggcaaa	ggtagccttt	tgggcttttt	3660
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ttattattgt	aattagatct	tcacaaagt	gtcttttcac	tgtgttttgt	caacgtgaaa	3780
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cagaaataaa	agaatatattg	tctt				3864

<210> 6051
 <211> 2165
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (508)...(718)
 <223> similar to gil938351 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6051	
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tcggcaggaa	ccgcgcgtcac
caccaccgga	tgcgctggcg
ggcctggtga	tcaccgaggt
gtgtggtgta	tggccgtggg
aaaagaaata	attccagatt
ctagattgtt	caaaatactc
ttaaattgcc	atttggcagt
agagctgctc	aggacttttg
gatgtagata	cgttagccag
ttgaagttcg	gtcctgtgga
gagattgtct	ctttgccttc
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gatctgaggc	ttatggagga
aaccctgtac	acacctatga
aacaaacaca	aagaagtgtc
acacatgtgc	acgtttgtat
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cgttccttgg	agaagctgcc
cggacatcgc	gagcctcgtg
acgaccacca	aggtattttc
aacagcaaga	acttctgggc
atgacaaaaga	tgatcaagtt
atggaaaagc	agatattgta
aaaagagacc	cacagatttg
gtcctgatcc	tgatttagta
cctggcacat	cagattgact
aggacttttt	ctctgccctt
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cataatcctc	ataatttatc
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ggggacgtgt	tggagaagga
tttaggaact	gaaatgtcac
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gaactgaagc	attctgagtt
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<210> 6052
 <211> 6685
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (297)...(3455)
 <223> similar to gi3413868 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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cagaaggatc	cttaaagatc ttcatctctg ctccatattg gctgattaac aaaacagggt 360
tgccactgat	cttcagacag gacaatgcca agacagatgc tgcaggccag tttgaggagc 420
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<210> 6053

<211> 7028

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (28)...(6148)

<223> similar to gi30186 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6053

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<210> 6054
 <211> 236
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (41)...(115)
 <223> similar to gi32402 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6054
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 agttaactgg gaaataatTT tgagctcatt tttatttttc tgtaagctca gctgctgaac 120
 gcccaaatTC ttccttggtA catgcatggt ccatatcgac gttctgctgc tatgcacgct 180
 ggtattctgc aatagctggc catgtttttc cttgagcctg ggtcgacgcg gtcgct 236

<210> 6055
 <211> 3801
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3648)...(1470)
 <223> similar to gi4775362 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6055
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 gtaacaaaaa tattttacatt aaaataaaatt aacatgcaat tacttaacca tatgtaataa 120
 tttacgttgg aatatatttag ctttcccatg agtttaataa aaactaatat ttgggttttag 180
 attcaatacc atccttttcaa atattttggta tgaaacttgg tagcaatgca attgtctgat 240
 gtacagagca gatttcacca tgagagatta caccaaagaa cagatgtccc ttcccagaac 300
 attatctcac ccagactca gaaactgagc agccaagctt ccttcccagg aatcaccatg 360
 gaatgtctga acaataacca ggccctggag attactgcag ggctggcaga gttttaggaa 420
 tcagccaaac tctttttcac actaaccac taggaaggat atagttcaaa tgtaatgttg 480
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 atagaaatct gaaagatatA tgcacatgat ttcttagatc atctaaaagt acccataaaa 600
 acctgtcact agggccaggT gtgatggctt acacctgtaa tcccagcacc ttgggaggca 660
 gagggcggcg gatcacctga ggtcaggagt tcaagaccag cctggccaac atgggtgaaac 720
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 agccactcaa gaggctgagg caggagaatc accgaacccg gggggcagag gttgcattga 840
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<210> 6056

<211> 368

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (360)...(200)

<223> similar to gi862343 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6056

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gaaaataaag	atcacttgta	atgccaccac	tgagaatcac	tattaacata	taaaaaatgt	180
atgtgtataa	atgtaata	catatacacg	tgtatatata	catgactata	cacatgtatt	240
aagcagcatg	tgtgtatata	caagtagtat	atgcatgtat	atataacctgt	acagacatac	300
gtatatatac	acacgcacat	acacatacta	cttacatagc	tacacatatc	aatggaggttc	360
taaaagaa						368

<210> 6057

<211> 8605

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7685)...(3974)

<223> similar to gi2224569 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6057

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<210> 6058
 <211> 2632
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (87)...(539)
 <223> similar to gi31843 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6060
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<212> DNA
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<222> (4462)...(688)
<223> similar to gi2842424 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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gtctagtttt	cgtccaacct	tcaatgacca	aactgttctc	gatgctttct	ttaatgggtg	4440
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<210> 6061
 <211> 3783
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (97)...(3515)
 <223> similar to gi36501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6061

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gaaaatgaag	tgccagcccc	agccccacc	ccggaagaac	caagtaaaga	gaaggaggcc	180
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aaa						3783

<210> 6062
 <211> 2799
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (11)...(2673)
 <223> similar to gi288563 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6062	
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accctgggaa	tgtcaaggag
agggcaagac	ggccggcctt
cggtaacgt	ggctgcaggc
agaggcacia	gggcaagtac
actttgagat	cgaggtagac
cctctttcat	caccaacgac
agggccatgt	gtccttcaag
tgtctcatct	tggctctgct
cgtctcgttg	ggaaacggag
actccaaggt	gacctccgt
cagacacggc	caaggagggt
acttcacctt	gacctcgac
gtatgaaaag	gctgtgtccc
gtgggaggaa	gttgagagaag
ccttcgagct	aacctacgag
gagctgctga	gagctgctga
gcctaagcaa	ctggtcaaac
ctcaggggaat	cagcatgctg
gatgctgagg	gatgctgagg
gagcctcac	caagtccttc
tcagggaaaa	
ttcatgcccc	acctgtacag

0948722E 012100

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tgcctaagaa	cgtggccttt	gtgattgaca	tcagcggctc	catggctggt	cgaaaattag	900
agcagacaaa	ggagggccctt	ctcagaatcc	tggaagatat	gcaagaggaa	gactatctga	960
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<210> 6063

<211> 2465

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(2275)

<223> similar to gil707522 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6063

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ttgcggctcc	gggagggact	gaaaaaccag	agtccaaccg	aagctgagaa	accagcttct	180
tcgtcgttgc	cttcgtcgcc	gccgccgcag	ttgctgacga	gaaacgtggt	ctttggcctc	240
ggcggagagc	ttttcctgtg	ggacggagaa	gacagctcct	tcttagtcgt	tcgccttcgg	300
ggcccccagc	gcggcgcccg	aagagcccg	cctgtcccag	taccagagat	tgctttgcat	360
aaatccaccc	ctgtttgaaa	tctatcaagt	cttgtaagc	ccaacacaac	atcatgtagc	420
acttatagga	ataaaaggac	ttatggtatt	agaattacct	aaaagatggg	ggaagaattc	480
tgaatttgaa	ggtggaaaat	caacagtgaa	ttgtagtacc	actccagttg	cgagagagatt	540
tttcaccagt	tccacctctc	tgactctaaa	gcatgctgca	tggtatccaa	gtgaaatcct	600
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tttat						2465

<210> 6064

<211> 1484

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(1377)

<223> similar to gi202212 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6064
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gtcagatgcc aagtgataaa accattggtg gtggggacga ctcttcaac acgttcttca      180
gtgagactgg agctggcaag cacgttgccc agagcagtgt ttgtggacct ggagcccact      240
gtggtcgatg aagtgcgcac agggacctac aggcagctct tccaccaga gcagctgac      300
accgggaagg aagatgcagc cagtaattac gccaggggcc attacaccat cggcaaggag      360
attgttgacc tagtcctgga ccggatccgc aaactggcgg atctgtgcac aggactgcag      420
ggcttctca tcttccacag ctttgggggc ggactggct ctgggttcgc atctctgctc      480
atggagcggc tctcagtgga ttacagcaag aagtccaagc tagagtttgc catttaccca      540
gccccccagg tctccacagc cgtggtggag ccctacaact ccatcctgac caccacacg      600
accctggaac attctgactg tgccttcatg gtcgacaatg aagccatcta tgacatatgt      660
cggcgcaacc tggacattga acgtcccacg tacaccaacc tcaatcgctt gattgggcag      720
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gccaccatca agaccaagcg caccatccag tttgtggatt ggtgcccgc tggatttaag     1080
gtggggcatta actaccagcc ccccacagtg gtccccgggg gagacctggc caaggtgcag     1140
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gaagaggtgg gcgtggattc cgtggaagct gaggtgaag aaggcgaaga atactgaggg     1380
gaggtgtgg tgggttctcc actccactgc ccccccatg cgtggctgct ttcaagttct     1440
ttgcaattaa agtttctgta taaaaccaag aaaaaaaaaa aaaa                        1484

```

```

<210> 6065
<211> 2821
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2822)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (211)...(693)
<223> similar to gi57516 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6065
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caagccgagg tgagactgga gttcccaagc gagaagagaa gaggcagtgg aacacgtgga      180
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```

ggcctgggtc	agacagggac	atggcagggg	acacaggaca	gaggggtccc	cagctgccac	300
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ggcctatgcc	ggagcctcga	gggctggaga	gcgggaagac	aggcagtgtc	cggggagtgtg	420
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c						2821

<210> 6066
 <211> 4829
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (521)...(3429)

<223> similar to gi3327208 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6066

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aattatatatt	gatgatccac	taccaatttc	atacagtcag	ccagagaagg	tgaatggaga	420
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cagcgatgaa	agtagtaaca	gcaacagcag	tcgtaagagt	gacaatcatt	caccagctgt	540
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001210 012100

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```

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<210> 6067
<211> 1801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1270)...(197)
<223> similar to gi4337106 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6067
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gaagtcaaag ggcccaggtc agaggcccaa gttcagactt cagcagcaga ctagggtcag 180
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gtctttcttc ctccctcctt ctctcctccc tccagctcag tgtggccacc cgaggggggg 300
atctccctcc cagccacagc tcgggtatcc caagctggga aatgtgtcac tcggggctgg 360

```

007270.5328460

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c 1801
```

```
<210> 6068
<211> 2461
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (544)...(1667)
<223> similar to gi4406600 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<400> 6068
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cagttacagt aattgatcaa tcagaaacta agaagaagg ttttctgtgg aggactgcag 420
cattttgggc atttacagt tttcttgag atataatatt actcacagat gttgttattc 480
atgaggacca atggattggc gagacagtac tacaatcaac atttagcagt cagttattaa 540
atcttgggga gttattcatc tattcagcct gaagaatatt cccagtgtag tttgtggaag 600
ttgtacttca agacttactg gccatatgtg tccccaaaa cattcctacc tcagagatct 660
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```

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2461

```

```

<210> 6069
<211> 2083
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (78)...(641)
<223> similar to gi5689810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6069
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agcagctcag	tgggtgccggc	tacagagtat	cagccgctct	tgaagaagcc	gacaagatgt	480
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cgtttgatca	gttagctttt	atcgaagagc	tttttttcac	tgatggttgt	caatcgtctg	600
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tgttattgat	ccagattatt	ttccttgcac	tggggaaaaat	atctttcata	tttgtttgct	960
gtaaagatgg	ttttgcaaga	ataagtcacg	accaagacaa	actgcccaata	caaaagccca	1020
ctgatactaa	ttatataatg	agaaaaaaat	gtatccaact	aggacacata	tcttttgagt	1080
tatttggact	gaaagcttaa	gaaaacttgg	aaaattctat	tttgtgatct	agtcaagcca	1140
cagttatcaa	aggctacatt	ttcagtgtaa	gataaatgga	tgagtaaaact	caaatatgta	1200
tcacgtgtgc	tttgtatctt	aagatgtggt	tccaagagca	tctgaaattt	tgtttgtaca	1260
tgtatcttga	tcattttataa	agccactgtg	atctataaat	caagaaaatc	cattgtcata	1320
accattttta	aaagtcaaaa	attaagacat	ccttaattaa	aaagtttcaa	atctagacac	1380
taaagtgtgtg	tgaatgtaca	aagaaaacaa	accattgctt	atgctgttat	atactagaga	1440
aattttgttt	tgcttgctgt	tttaacttga	cagatgaagg	acttttagttg	aacttcatat	1500
tgtaaagaact	gttaataaaa	gttgtcaagt	aaaagcgct	atatctaaaa	agactttatg	1560
aacagttatt	ctatcaactt	ttaaagggtt	taaacctgcc	cagaaattac	cttggtatct	1620
gaagtttccc	tctgtctcct	cctctaatta	agcttggtat	ttgtcatgca	ccagcattgg	1680
agataataaaa	atttcttggt	ctgtgtattt	tgtttggcta	atagtattgc	atacatactt	1740
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tcagctatct	aattcacaaa	ttaatttctg	gaaattaaac	tttgtaaatt	aagtttttgc	1860
ctataagaat	ttgctggct	gggaaaaact	gccctataac	tgagtatggt	gccgtggtta	1920
ccttactaag	atgctggaag	tcaggagag	taatgattac	atcagaaggc	taggttcagc	1980
aaaataagtg	tatcagcagg	ttttatcatg	atcagtaaaa	atgttccaaa	tgcttctgct	2040
ccattatagc	agtaaagaac	gaatatccaa	tgcaaaaaaa	aaa		2083

```
<210> 6070
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (697)...(248)
<223> similar to gi5932428 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	6070						
tttttttttt	ttaataaaac	cataacaaat	ctttcattaa	agatctactg	agaccttggc		60
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tgccactgtg	tttgccagct	ctcccaagtg	aaaagaacac	ttttataaaa	aaaattaatt		180
gctccaagtt	ttcaggccca	ggggaggctc	tcccatcttc	ctccttcaat	aagtcctgct		240
caggtaagag	gtgatcttgt	ggataaattc	atcatacttc	actttgccat	tgggttcgat		300
atctgccttc	cctgaagaga	tcatcccaact	tccttgtggg	tgagcttctc	cccagactc		360
gtgagttttg	accgcaggtc	ggacgccatg	acgtaacctt	tcttctcctt	gtccaccatc		420
aacatggcta	gaagaatttc	tttctttggg	tcttcttgtt	ttatttgcac	gtgcataatg		480
gtcagaaaag	tggagaaatc	cagctctcca	tttccgtcta	tcccgtgggt	ctgcaggtgc		540

cgctgcacct	ccccctggcgt	cgggctggcc	cccaggcacc	tcatggccac	catgaggctcg	600
gtggctttta	tcttccccct	ctgctgcttg	tcatacaggg	agaagcattc	cttgtactca	660
ttaatttggt	cttgggaaag	aaacttggcc	attctggggc	ctcagctgct	acccgtgggc	720
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<210> 6071
 <211> 412
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(413)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (8)...(343)
 <223> similar to gi34201 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6071						
ggcacgagct	ggaaggctgt	ggtcgaaggc	catttttttt	tgctagtatt	aagcggagtg	60
ggtctccaga	accaaaggga	gctcattctt	ctcaaaattg	acggtgttta	tgcccaagaa	120
gaaactgaat	tgtatttggt	caagagatgc	gcttatgtac	acaaagcgag	aacagcacac	180
tgactcctgg	cggcaaacca	aacaaatcca	gagttatctg	gggaagggtc	actccggcgc	240
acggaaaacag	cggcatggtt	catgccaaat	tccgaagcaa	tcttcctgct	aaggccactg	300
gacacagaat	ccatgtgatg	ctgtacctct	caaagattta	gaactaacga	aagtaaataa	360
ataaaaagtg	atttgtcaaa	tcgggcggnc	gtggcggtc	aacgctgtaa	tg	412

<210> 6072
 <211> 3577
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (70)...(823)
 <223> similar to gil212951 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6072						
gctcggtaaa	tatgtgttca	ttaactgaga	ttaaccttcc	ctgagttttc	tcacaccaag	60

gtgaggacca	tgtccctggt	tccatcactc	cctctccttc	tcctgagtat	ggtggcagcg	120
tcttactcag	aaactgtgac	ctgtgaggat	gccccaaaaga	cctgccctgc	agtgattgcc	180
tgtagctctc	caggcatcaa	cggttccca	ggcaaagatg	ggcgtgatgg	caccaaggga	240
gaaaaggggg	aaccaggcca	agggctcaga	ggcttacagg	gccccctgg	aaagttgggg	300
cctccaggaa	atccaggggc	ttctgggtca	ccaggaccaaa	agggccaaaa	aggagaccct	360
ggaaaaagtc	cggatggtga	tagtagcctg	gctgcctcag	aaagaaaagc	tctgcaaaaca	420
gaaatggcac	gtatcaaaaa	gtggctgacc	ttctctctgg	gcaaaacaagt	tgggaacaag	480
ttcttcctga	ccaatggtga	aataatgacc	tttgaaaaag	tgaaggcctt	gtgtgtcaag	540
ttccaggcct	ctgtggccac	ccccaggaat	gctgcagaga	atggagccat	tcagaatctc	600
atcaaggagg	aagccttcct	gggcatcact	gatgagaaga	cagaagggca	gtttgtggat	660
ctgacaggaa	atagactgac	cctacacaaa	ctggaacgag	ggtgaacccc	aacaatgctg	720
gttcctgatg	aagattgtgt	attgcctact	gaaaaatggg	ccagtggaat	gacgtcccct	780
gtccacctc	ccatctggcc	gtctgtgagt	tcctatctg	aagggtcata	tcactcaggc	840
cctccttgtc	tttttactgc	aaccacaggg	cccacagtat	gcttgaaaaag	ataaattata	900
tcaatttcct	catatccagt	attgttcctt	ttgtgggcaa	tcactaaaaa	tgatcactaa	960
cagcaccaac	aaagcaataa	tagtagtagt	agtagttagc	agcagcagta	gtagtcatgc	1020
taattatata	atatttttaa	tatatactat	gaggccctat	cttttgcata	ctacattaat	1080
tatctagttt	aattaatctg	taatgctttc	gatagtgtta	acttgctgca	gtatgaaaat	1140
aagacggatt	tatttttcca	tttacaacaa	acacctgtgc	tctgttgagc	cttcctttct	1200
gtttgggtag	agggctcccc	taatgacatc	accacagttt	aataccacag	ctttttacca	1260
agtttcagggt	attaagaaaa	tctattttgt	aactttctct	atgaactctg	ttttctttct	1320
aatgagatat	taaaccatgt	aaagaacata	aataacaaat	ctcaagcaaa	cagcttcaca	1380
aattctcaca	cacatacata	cctatatact	cactttctag	attaagatat	gggacatttt	1440
tgactcccta	gaagccccgt	tataactcct	cctagtacta	actcctagga	aaatactatt	1500
ctgacctcca	tgactgcaca	gtaatttcgt	ctgtttataa	acattgtata	gttggaaatca	1560
tattgtgtgt	aatgttgtat	gtcttgctta	ctcagaatta	agtctgtgag	attcattcat	1620
gtcatgtgta	caaaagtttc	atccttttca	ttgccatgta	gggttccctt	atattaatat	1680
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aagtacccgt	tcacattttt	gtattttgtt	taaattagtt	agccaatatt	tttcttactg	2160
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aacattctat	ctattcctgg	tagaatagat	atccacttga	gacagcacta	tgtaggaaag	2520
accatttttc	ctccactgaa	ctagggtggt	gcatttttgt	aagttaggta	actgtatgtg	2580
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ttagtatttt	taataatata	ttttaaatat	ttttcttttt	ctattgttgt	acacagaaat	3000
acagttaagt	tttgtgtgta	gtcttacgat	gttttagtaac	ctcaataagt	ttatttctta	3060
aatctagtaa	tttgtagatt	cctctggatt	ttgtatatgc	atagtcatgt	aagctgaaaa	3120
tatggcaata	cttgcttctt	cccaattgct	ttacctttt	tcttacctta	ttgcactggg	3180
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aagtgtcca	gtcaggccta	tctaaactgg	attcacagct	ctgtcactta	attgctacat	3300
gatctagagc	cagttacttt	gtgtttcagc	catgtatttg	cagctgagag	aaaataatca	3360
ttcttatttc	atgaaaattg	tggggatgat	gaaataagtt	aacaccttta	aagtgtgtag	3420
taaagtatca	ggatactata	tttttaggtct	taatacacac	agttatgccg	ctagatacat	3480

gctttttaat	gagataatgt	gatattatac	ataacacata	tcgattttta	aaaattaaat	3540
caaccttgct	ttgatggaat	aaactccatt	tagtcac			3577

```

<210> 6073
<211> 2626
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (138)...(1318)
<223> similar to gi475210 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6073						
gccgtgggat	cccggatagg	aggaggagg	gacccatagg	acgcgttaac	atggacctgg	60
aaaacaaagt	gaagaagatg	ggcttaggtc	acgagcaagg	atttgagacc	ccttgtttaa	120
aatgcaaaga	aaaatgtgaa	ggattcgaac	tgcaacttctg	gagaaaaata	tgtcgtaact	180
gcaagtgtgg	ccaagaagag	catgatgtcc	tcttgagcaa	tgaagaggat	cgaaaagtgg	240
gaaaactttt	tgaagacacc	aagtatacca	ctctgattgc	aaaactaaag	tcagatggaa	300
ttcccatgta	taaacgcaat	gttatgatat	tgacgaatcc	agttgctgcc	aagaagaatg	360
tctccatcaa	tacagttacc	tatgagtggg	ctcctcctgt	ccagaatcaa	gcattggcca	420
ggcagtacat	gcagatgcta	cccaaggaaa	agcagccagt	agcaggctca	gagggggcac	480
agtaccggaa	gaagcagctg	gcaaagcagc	tccctgcaca	tgaccaggac	ccttcaaagt	540
gccatgagtt	gtctcccaga	gaggtgaaag	agatggagca	gtttgtgaag	aaatataaga	600
gcgaagctct	gggagtagga	gatgtcaaac	ttccctgtga	gatggatgcc	caaggcccca	660
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aagaaggtga	cccagccatc	tatgccgaaa	gggctggcta	tgataaactg	tggcacccag	840
cttgttttgt	ctgcagcacc	tgccatgaac	tcctggttga	catgatttat	ttttggaaga	900
atgagaagct	atactgtggc	agacattact	gtgacagcga	gaaaccccga	tgtgctggct	960
gtgacgagct	gatattcagc	aatgagtata	cccaggcaga	aaaccagaat	tggcacctga	1020
aacacttctg	ctgctttgac	tgtgatagca	ttctagctgg	ggagatatac	gtgatggcca	1080
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catccacaga	gtgctttctg	tgtctttgct	gcagcaaatg	cctcattggg	cagaagttca	1260
tgccagtaga	agggatggtt	ttctgttcag	tggaaatgaa	gaagaggatg	tcttaggagg	1320
agggcaccca	gaagtatcga	gccatagcta	tccaaagtgg	tctgcatttc	tactgtaaaa	1380
tgcaatttga	aaaaaataaa	acgcaaaaaa	agaaactgta	aaggaaacca	agagattttg	1440
tttaattttt	ttggccattt	tttcttcata	aatttttttt	cggtctcaac	ttttaaactt	1500
ggtttaagca	tttgatttgt	aaaacagtaa	ataattgtat	ctttccatag	cttttcaaat	1560
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cacacactta	aaagttagtg	tactgaatgg	aaagatgagc	attcctagtt	ctacacttct	1680
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ttcctgattt	aggcagaggt	ggcattttct	ttattgcatt	tctctatttt	tttaatgtac	1920
cctaccttca	gtattctctt	tgtaaagtgg	tgacttgcat	ctgtggcctt	gaatatttta	1980
ttatcacatg	tggcataaca	gtatccacac	tttttagttc	tttatttttt	ttttttattt	2040
tggagcaatt	ctcctgcctc	agcctcccca	aatagctggg	ataacaggtg	catgccacca	2100

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caccagcta atttttgtat ttttagtaga gacagggttt caccatgtta gccaggctgg 2160
tctcaaactc ctgacctcag atgatccgcc tgccttggcc tcccaaagtg ctgggattac 2220
agggtgtgga gccacccatgc ctgacccaca cactttttac ttgtatagat gatttttggc 2280
ttggacataa aagccaagcc acccatttgc ttttaaatcca aagaacatgt atagtttttg 2340
taccagaga ctatgattta tattgattgc acttgcttgc catgatttag ataagatttt 2400
ttttgcatgg tttttattct ttcctaattg atcctgtttt ataatacttc caagcctgtc 2460
catggatata tcaaattgtct tcacttgtat attttcatgg ctaggatatt ctaattgttta 2520
ttcttccctg tgtacttcta cacatagcta tgcactatga aaattaaatg gaatgaatga 2580
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```

<210> 6074
<211> 6375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(6376)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (6209)...(3271)
<223> similar to gi3043658 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

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<400> 6074
tttttttttt ttgaaaatta agaaaacctt ttttatatat tttaaccaagg aaaataacaa 60
aatgttttga caagtaccac gatgtgaaaa aaagcaccgg ttgaccatgg agtacaaactg 120
tgaaatgcaa ggcattgtgaa attcaagcat tcagagaaaa gccacactga gagcttggtta 180
gaccatgaat ctgggttatac tatgggggtca aataatgacc ctagggtatac aggttttctct 240
ttccctcgtt aaaacagaaa aaaatttaaa agatgctctc caataataga attataatgt 300
gattttaaata ttttttaatt actcatctac acaaattgacc ttgatcaag ctgaggcaaa 360
atataagttg caataatatc tacacgtaat gtgaagggtt taaaaaata atacaaagtt 420
cattcacagt gcacaagtga aaaccaagggt aagtttcaaa tatctcaaca acatatagcc 480
atgatcattc aaaaggtaag gcatatttta aaggcacatt tccatactgc tagggctata 540
acataggacc agcttagaga actgagagaa aaaccattac ttttggaat tcccncncnc 600
ccccccctct tttattggaa agcaaaaata ccagatttct ttcctcagat acatacatct 660
agaataaata aatacaaaat tattaactaa agattttatc ttttaaacct atactctgac 720
tctcatccta tgggtcaaatt cccacattgt gaggtggga agcaccactc tctgccatgg 780
ttccctactt atttttatat cattcatttg catttggagg ctgaataatt tgcagaaga 840
agtctgcgga aaaaactgta gaaaatggga atacaaagag ggcaatatca taaactacta 900
gaaaggttga ctgttccacc cgcaactata gcacagtggg ttaaaccgggg aagctgcaag 960
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gccaaattaa gtttgatata catctattta cagttgttca gtcttccata cagagctttg 1080
tccactccac tctttgcaa ttctgacata aaaacaaatg attctgtggc tagttcgaat 1140
ttaacttctg tatatttagt atctttttgt ttaaattaga atcatttctg acttttgaac 1200
tacagacaca agacacaggg ttactcctg aagacctgaa attttaattt tcctttccaa 1260
taaacatctg ccagttggat aaatacccta gctttccaag gaaaaataaa gcatgcttag 1320
gatgagatca gcctaaaaag aagaaaaaaa aaaccccatg aaagaagccc acattactgt 1380

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ggggcattgg	agagggcagt	caggactctc	atgtgggact	tttagtaata	ttaattgtta	1440
tcactctattc	acatacgtta	caatactgat	ctcctcaaag	aaatgaagat	ctccctccat	1500
ctcttttttaa	aacttatata	aagggatgtg	ataacagtag	tgactaatat	tagccttttc	1560
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tacaactgca	aaaatattca	ttaacatgca	ttaacctgta	agcactgggt	agaggggtgt	1740
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gcgcactctgt	gctgcttaag	gctggaccta	cttttcttat	caaacagtat	aaaacaaaca	1920
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cgctnnngtc cgact 6375

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<210> 6075
<211> 1891
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (178)...(1397)
<223> similar to gi5231137 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6075
tgcaggaaatt cggcacgagg ctgagcggat cctcacacga ctgtgatccg attctttcca 60
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tggaacccca acgtccccga gagtccccga atccccgctc ccaggctacc taagaggatg 180
agcgggtgctc cgacggccgg ggcagccctg atgctctgcg ccgccaccgc cgtgctactg 240
agcgtcagag gcggaccggt gcagtccaag tcgcgcgct ttgcgtcctg ggacgagatg 300
aatgtcctgg cgcacggact cctgcagctc ggccaggggc tgcgcgaaca cgcggagcgc 360
acccgcagtc agctgagcgc gctggagcgg cgctgagcgc cgtgcgggtc cgctgtcag 420
ggaaccgagg ggtccaccga cctcccgtaa gccctgaga gccgggtgga ccctgaggtc 480
cttcacagcc tgcagacaca actcaaggct cagaacagca ggatccagca actcttccac 540
aaggtggccc agcagcagcg gcacctggag aagcagcacc tgcgaattca gcactgcaa 600

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```

agccagtttg gcctcctgga ccacaagcac ctagaccatg aggtggccaa gcctgcccga 660
agaaaagaggc tgcccagat ggcccagcca gttgaccggg ctcacaatgt cagccgcctg 720
caccggctgc ccagggattg ccaggagctg ttccagggtg gggagaggca gagtggacta 780
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ggtcccctgg ggacacaagc aggcgccaat ggtatctggg cggagctcac agagttcttg 1860
gaataaaaagc aacctcagaa caaaaaaaaa a 1891

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<210> 6076

<211> 4323

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (186)...(3371)

<223> similar to gi4200325 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6076

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cagagggaag cctgctccct gagggctttt tctcaggccc aatagatcag ggtaatcatt 180
accaaattgag gaggaaagga cgatgtcatc gaggctctgc agcgaggcat ctttcttccc 240
catgcagtgt taaacactcc cctacgcgag aaacgctgac ctacgtcaa gctcaaagga 300
tggtagagat agaaattgaa gggcgcttgc acaggatcag tatttttgat cccctggaga 360
tcatattgga agatgacctc actgctcaag agatgagtga gtgcaacagc aacaaggaaa 420
acagcgagcg gcctcctgtc tgcttaagaa ctaagcgtca caaaaacaac agagtcaaaa 480
agaaaaacga ggccctcccc agcgcccacg gcacgcggcg ctcggccagt gccctcccgg 540
agcccaagggt gcgcatcgtg gactacagcc ctccgtccgc cccaggagg cctcctgtgt 600
actacaagtt catcgagaag tcggccgagg aactggacaa cgagggtggag tatgacatgg 660
acgaggagga ctatgcctgg ctggagatcg tcaatgagaa gcgcaagggc gactgcgtcc 720
ccgccgtgtc gcagagcatg tttgagttcc tgatggaccg ctttgagaag gactgcgact 780
gcgagaacca gaagcagggt gagcagcagt ctctgatcga cgaggacgcc gtgtgctgca 840
tctgcatgga cggggagtggt cagaacagca acgtgatcct cttctgcgac atgtgcaacc 900

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tggccgtgca	ccaggagtgc	tacgggggtgc	cctacatccc	cgagggccag	tggctctgcc	960
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<210> 6077
<211> 1164
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1146)...(373)
<223> similar to gil374879 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6077
tttttttcca agtgtttcat acctttttatt acaaaaatca ataacttaat tcagttctgt      60
ataaagtcga taggacttct ggtccaataa gcagcctaag ctttcattct catcccaaga      120
agggacagga gtcttgcccc agaggctcgt ggggaccacc aaaagccttc ccaggcagct      180
ggagcactgt gtccaaacca aggaagtcca atgtgggggtg tggctgagtg aagagctggt      240
cctaaggagc caagtgtctgt ctatacaggc ttgccccctc caggagcatt gggtcacctc      300
tggggatggc caggctgaat cagcactgcc agcctctgcc cacctgatct ctgcctgggc      360
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ggccgtgagg aggacacggg tcaggcggcc ttgggctgct gggcaccagg gttccaggac      540
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catccaaggc ctcccggcag gtgcgatgag gtgcacatag ctggacgggc cgggtgctgcc     1020
tacataggca gcggttacgg ggtcggggga cagccttgag gctggagctc agaagtgcgt     1080
agagaatggc ggggcggctt gcagctccct ggcatgggca ggcccctggt tggctggtgc     1140
tcatggttag ggatctgctc tctc                                           1164

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<210> 6078
<211> 5175
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5175)...(2789)
<223> similar to gi2997619 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400>	6078					
tttttttttt	ttcacttcaa	gtttttat	gcctcttgca	tgggtctttta	cagttcgttt	60
tctacaggaa	ctgagctctg	atccaaacaa	tcaataaaaa	tgtaattcca	accttaatat	120
tcataaccag	gaaatagcat	agcacttcat	gatcctagag	tgatgaaagc	aagaccaggg	180
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caaacaaat	gctagaattg	tccactagt	ttaagacgag	aaaactgagg	aaaactcagc	360
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gtaccactag	gtacaatgct	ttagggctct	ctcaaagccc	acaatgggtg	agttctgtga	600
aagaaaactt	aagtttcttt	ctctttaccc	ctctcccctc	actcagctca	aagttaaaca	660
gctgatgcaa	aactacagag	aagcaagata	acaaaatact	gttatcaatc	tatggagaaa	720
tcagccagcc	atgatgaaa	aatgagtcct	gccgactatc	tgccagcttc	atgctcagaa	780
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catgcaagaa	ttaaagactc	tgatttaata	aatcagtag	taacaggtct	tgagattaaa	960
caactgacct	gagggcaaat	gggaccaatc	agtccctgaa	ccctacctga	catgtcaa	1020
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 <212> DNA
 <213> Homo sapiens

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 <222> (1)...(6585)
 <223> n = a,t,c or g

<220>
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 <223> similar to gil663706 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 <211> 6421
 <212> DNA
 <213> Homo sapiens

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 <222> (36)...(5664)
 <223> similar to gill136430 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6081
<211> 1114
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (914)...(248)
<223> similar to gil669621 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6082
```


<211> 3364
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (3215)...(639)
 <223> similar to gi30508 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6082

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<210> 6083
<211> 3494
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (84)...(2346)
<223> similar to gi520934 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6084

<211> 4407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (447)...(2959)

<223> similar to gi4886427 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6084

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gcgagcttcg	gtccaagccg	ttgggggtgtg	gggaggggaa	tccatttcgt	agacagctct	180
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<210> 6085
 <211> 1734
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (160)...(1624)
 <223> similar to gi5916108 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6085	
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atcttcgttt	cccccaagtc
atatgggagg	cttgcggggt
acaatgatca	ccaagtcagg
ccgcctacc	tcttctcctg
atctgcctca	gcttctccga
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ctgagcgtgc	ggctgggaag
gtggccatca	tcacatcag
gataattctt	tcgagggcgc
ggactctggg	cctatgatgg
ccttacagaa	acctgccttt
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gcgggtggctg	tgacatttgg
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atttacgtgg	cgggcccggg
gcgcctcact	ccagccccc
ctccggctct	gcagggtcac
ctgctgctgc	tgaaccaaga
ggaggaaaca	tggggggatac
agccaagagc	ctaagaccac
gcacatcat	tggtctctggg
ctgtggggcc	ctgcctcatc
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tgagggccta	cggggccatc
agcccacgtc	cttcgccatc
atgtgggctg	caagcctcct
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tcagcctggc	gttttacaat
tcacagaaga	acttagaaac
ccctgggtgac	ggcgtgctac
ccgaactcct	gcagtcaccag
cttcttggat	cgttccactt
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atagcaacga	tttatatcat

<220>
 <221> misc_feature
 <222> (72)...(1449)
 <223> similar to gi2337865 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6087

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gtggatttca	ctacttggct	tctgtgttca	tgggagtcac	ccctcatcat	gtctgcaggc	180
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tggaacaggg	caagctcctg	taaactgtca	gaacttttat	cactggacct	acaaggtcct	1020
gttagtaata	gccccactga	agttcagaag	cacaacctat	catatctggt	ttataactgg	1080
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taagatgaaa	attctcagtt	ttaaaaactg	ctttcttatt	gctgcaaaat	atttttcaac	1980
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gccgaattct	gcgc					2054

<210> 6088
 <211> 2604
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (408)...(812)
 <223> similar to gi4886499 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6088

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ctcgaggata	aagtttcagg	ggagctcttt	gctcaggcac	cagtagaaca	atatcctggt	300
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actggtgggt	aaagcaggaa	tctgagattt	ccaaggaatc	tcaagaaatg	gatgctcgtc	420
ctaagttgga	tctgggcctt	aaggaaggac	aaaccatcaa	gttgtgtatc	gggaacatta	480
caaacaagaa	aggaggtgct	tctaagccca	ggactgcaag	gggtgggggt	ctgagcttac	540
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<210> 6089
 <211> 4446
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (309)...(1361)
 <223> similar to gi4589504 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6089

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<210> 6090

<211> 3941

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3912)...(1655)

<223> similar to gi49518 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6090

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<210> 6091
<211> 3670
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (62)...(2131)
<223> similar to gi5139484 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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atgatacttt	gcactgggct	gtacgacagt	gaggacctta	gggcatgaag	cctttttcct	3240
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atacccccaa	atagatgctg	ggttatgaga	accagcgaaa	tcccccatgt	catcagtcct	3360
aaaaaaaaaa	ttttacaaat	ccacgtatatt	gtcccatctt	tggagtagtt	ttagtgtatg	3420
tctttacatt	aactactaac	agtataaata	acttgacatc	gtaattgtct	gcatcctgtc	3480
cttgatattt	ttagcagttc	caaactcttt	tttttgtatt	tgtttgctgt	gttcatgggc	3540
aaagtaagta	ctttttaatg	cagttatttt	gagagtttgg	aagataatta	ccaaaagggt	3600
ccattatttc	ataagagtta	ctttgcaaaa	aaaaaaaaag	ggggtttttt	ttttgggcaa	3660
ttccaccaag						3670

<210> 6092

<211> 2933

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (124)...(1931)

<223> similar to gi3820592 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6092

cgccgcgctc	gacctctgtc	agaaatgggg	tcggagccat	tcacctgtgt	caagcagtg	60
aaatgctgtg	ggaagcaaag	tcagcagtcg	aaccttgacg	gaggcagcag	gaggagaaag	120
aacatggcgg	gcgcacaga	gctcgggacc	ggcccaggag	cagcgggtgg	agatggagat	180
gattcgctat	acccgatcgc	ggttttaatc	gacgagctcc	gcaatgaaga	cgtgcagctc	240
cgactcaaca	gtattaagaa	gttatcaaca	attgccctag	cacttgaggt	agaaaggacc	300
cgaagtgaat	tgttgccatt	tcttacagat	acaatttatg	atgaagatga	ggtactatta	360

gctcttgctg	agcagctggg	aaatttcact	ggcctagtgg	gaggtcctga	ctttgcccac	420
tgtctgctgc	ctccttttga	aaatctggca	actgtggaag	agactgttgt	tcgtgacaag	480
gctgtggagt	ccctgagaca	gatctcccag	gagcatactc	ctgttgctct	ggaagcttat	540
tttgtacctc	tggtgaaacg	cttagcaagt	ggggatttgt	tcacctctcg	cacatctgca	600
tgtggtttgt	tcagcgtttg	ctatcccagg	gcatcaaatg	ctgttaaagc	agaaatcaga	660
cagcaattcc	gttccttgtg	ctcagatgac	acaccaatgg	tacgacgtgc	tgctgcttcc	720
aaattgggtg	aatttgcaaa	agttttggaa	ttagacagtg	tgaaaagtga	aattgttcca	780
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tgtgtcagta	ttgccagttt	attgtctcag	gatgaccttg	agacttttgt	gatgcctaca	900
cttcgacaag	cagcagaaga	taaatcttgg	cgcgttcgct	atatgggtgg	tgacagattt	960
tcagagctcc	agaaagccat	gggtcctaaa	atcacccata	atgacctcat	ccccgccttt	1020
cagaacctac	ttaaagactg	tgaagctgaa	gtccgggcag	ctgctgcca	caaagtaaaa	1080
gaacttggtg	agaacttgcc	cattgaagat	agagagacca	taattatgaa	tcaaattctg	1140
ccttatataa	aggaattagt	atccgatacc	aatcaacatg	tcaaatacgg	tctagcttct	1200
gtaattatgg	gattgtctac	tattttgggc	aaagaaaata	ccattgaaca	tcttctacct	1260
cttttcttag	ctcagttaaa	ggatgagtgt	cctgacgttc	gtttgaatat	catctccaat	1320
ttggattgtg	taaatgaagt	gattggaatc	cgtcagctct	ctcagctctc	ccttcctgcc	1380
atagtggagc	tggcagaaga	tgccaaatgg	agggctccgc	tggccatcat	tgagtatatg	1440
ccgctgctgg	caggccagct	gggtgtggaa	ttctttgatg	aaaagctgaa	ttctttatgt	1500
atggcttggc	tcgtggacca	tgtatacgcc	atccgagaag	ctgccaccaa	caacctcatg	1560
aaactaagtc	cagaagtttg	gtaccagagt	ggtcccaaaa	tactattgtc	cccaaagtgt	1620
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cactgtctga	ggcctgtggt	caggaaataa	ctactaagca	aatgctgccc	atcgtattaa	1740
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ttggaccaat	tctagatacc	aatgctttac	agggagaagt	gaagccagta	ctacagaagt	1860
taggtcaaga	tgaagacatg	gatgtcaaat	actttgcaca	ggaagctata	agtgttcttg	1920
cattggcata	atgaggagca	ggagggaaaa	ggcctttact	agattcttgt	cacaaatttc	1980
tagtcaatgt	gttcttaact	gggtggagaa	agaatggaaa	accttcaaga	tctcatccaa	2040
gcaaatggca	acaacttaga	agaaatcatt	tagtgactta	attctttcta	aagatgaaat	2100
gggattgttt	tttactcgtc	ttccttggtt	aatcattatt	taagccgttc	ttattgacca	2160
attcctgaca	cttgattgtc	tcctaattgct	ttatccatca	ccacctgggc	tcctgcatcc	2220
tcactgtgga	atcaggcacc	agccacataa	tgttcagac	aaagcctgga	aggggtgtgga	2280
cccagacgtg	gagtggagtg	attctcttga	cgtttacata	tatctctgtg	tctctccatc	2340
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tcatgtgaaa	ggggaatgtg	gaagctcagg	gttaatgtag	tggttgtttt	ggtttttatt	2520
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ctaattgtgtg	atgttgacgc	ctaactgaat	ttgaacagct	caccactgtg	cctacattta	2640
aaaatacttc	tctctctttt	ctaaaaagct	ttaactgtag	tgccctcctaa	taagcagtat	2700
gtttgtttca	ttgtgagatt	gcagttctgt	atttcgaatg	agtctaagaa	ccacagggat	2760
aatactgtgc	agatttctctg	ttctttacct	ggctctgctt	ccagcagtat	tgacacctag	2820
tccttgctgc	attgtacagt	agcttttcaa	actgcagttt	tattgctaag	tttttagtat	2880
gggtgatact	ggagtcttat	catttgaagt	ggttgctttt	ctacttttac	agt	2933

<210> 6093

<211> 3490

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(2613)

<223> similar to gi388765 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6093

ggtgggtctg	cacctggatt	ttggagtccc	agtgtctgtg	cagctctgag	cattcccacg	60
tcaccagaga	agccggtggg	caatgagatc	atgtctgtct	tcaggttgtg	gcctggcctg	120
ctgatcatgt	tgggttctct	ctgccataga	ggttcaccgt	gtggcctttc	aacacacgta	180
gaaataggac	acagagctct	ggagtttctt	cagcttcaca	atgggcgtgt	taactacaga	240
gagctgttac	tagaacacca	ggatgcgtat	caggctggaa	tcgtgtttcc	tgattgtttt	300
taccctagca	tctgcaaagg	aggaaaattc	catgatgtgt	ctgagagcac	tcactggact	360
ccgtttctta	atgcaagcgt	tcattatatc	cgagagaact	atcccccttc	ctggggagaa	420
ggacacagag	aaactggtag	ctttcttggt	tgggaattact	tctcacatgg	cggcagatgt	480
cagctggcat	agtctggggc	ttgaacaagg	attccttagg	accatgggag	ctattgatth	540
tcacggctcc	tattcagagg	ctcattcggc	tgggtgattt	ggaggagatg	tggttgagcca	600
gtttgaattt	aatttttaatt	accttgcacg	acgtcgggat	gtgccagtca	aagatctact	660
gggaatttat	gagaaactgt	atggctgaaa	agtcatcacc	gaaaatgtaa	tcgttgattg	720
ttcacatatc	cagttcttag	aaatgtatgg	tgagatgcta	gctgtttcca	agttatatcc	780
cacttactct	acaaagtccc	cgtttttggg	ggaacaattc	caagagtatt	ttcttgaggg	840
actggatgat	atggcatttt	ggtccactaa	tatttaccat	ctaacaatct	tcattgttga	900
gaatgggacc	agtgactgca	acctgcctga	gaacctctgt	ttcattgcat	gtggcggcca	960
gcaaaaccac	acccaggggt	caaaaatgca	gaaaaatgat	ttcacagaa	atttgactac	1020
atccctaact	gaaagtgttg	acaggaatat	aaactatact	gaaagaggag	tggtcttttag	1080
tgtaaattcc	tggaccccg	attccatgtc	ctttatctac	aaggctttgg	aaaggaacat	1140
aaggacaatg	ttcatagggt	gctctcagtt	gtcacaaaag	cacgtctcca	gcccccttagc	1200
atcttacttc	ttgtcatttc	cttatgcgag	gcttggtctg	gcaatgacct	cagctgacct	1260
caaccaggat	gggcacggtg	acctcgtggt	gggcgcacca	ggctacagcc	gccccggcca	1320
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cctggacctg	gacaaggagg	cccacaggat	ccttgaaggc	ttccagccct	caggtcggtt	1440
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ggtgagaggc	gaggaagact	tctcctggtt	tggatattcc	cttcacggtg	tcactgtgga	1860
caacagaacc	ttgtgttg	ttgggagccc	gacctggaag	aatgccagca	ggctgggcca	1920
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aaacggccaa	agctgggtta	ccatttctgg	agacaaggca	atggggaaac	tgggtacttc	2040
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cggagaccgc	cgcttctccc	gatttggtgg	cgttctgcac	ttgagtgacc	tggatgatga	2280
tggcttagat	gaaatcatca	tggcagcccc	cctgaggata	gcagatgtaa	cctctggact	2340
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attgatttct	cctgaagcca	gctcaagggt	tgggagctcc	ctcatcaccg	tgagggtccaa	2520
ggcaaagaac	caagtctgca	ttgctgtgg	aaggagtctt	ttgggagccc	gactctccgg	2580
ggcacttcac	gtctatagcc	ttggctcaga	ttgaagattt	cactgcattt	ccccactctg	2640
cccacctctc	tcattgtgaa	tcacatccat	ggtgagcatt	ttgatggaca	aagtggcaca	2700
tccagtggag	cgggtgtaga	tcttgataga	catggggctc	ctgggagtag	agagacacac	2760
taacagccac	accctctgga	aatctgatac	agtaaataata	tgactgcacc	agaaatatgt	2820
gaaatagcag	acattctgct	tactcatgtc	tccttccaca	gtttacttcc	tcgctccctt	2880
tgcatctaaa	cctttcttct	ttcccaactt	attgcctgta	gtcagacctg	ctgtacaacc	2940
tatttctctc	tcctcttgaa	tgtttttcca	gtggctggaa	aggtccctct	gtggttatct	3000
gttagaacag	tcccctgtac	accaattccc	tcccctaaaa	acatcccttt	tttaaaaaaa	3060

05453723E-043100

gaattgggttc	cagcccataa	agaaagaaca	agatccatgc	cctttgcagg	gacatgggat	3120
gggagctgga	ggcccattat	cccttcataa	actattgcag	gaacagaaaa	cccaaact	3180
cccatattcc	tcacttgtaa	gtgggagcta	gatgagaaca	cgtggacaca	tagagggaaa	3240
caacacacac	tggggcctat	gagagggcgg	aaggtgggag	gagggagaga	tcaggaaaaa	3300
taactaatgg	atacttaggg	tgatgaaata	atctgtgtaa	caaaccccca	tgacacacct	3360
ttatgtatgt	aacaaaccag	cacttcctgc	gcatgtaccc	ctgaacttaa	aagttaaaaa	3420
aaagttgaac	ttaaaaataa	caggattggc	ccatgccaat	caaagtataa	tagaaagcat	3480
agtatacaga						3490

<210> 6094
 <211> 1761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1762)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1061)...(444)
 <223> similar to gi5817065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6094	
tttttttttt	ttggaaaaca aaaggaaaac ttattttattc ttaggaggtg ggaatgtggg 60
gagtggggca	gaaacagggtt gttgcccttg gaagaagggtt ccaaggggca gaggttgggg 120
atgtctcagt	aaagaggggc aggtcatgaa tagagcctcc acccccagca gggggttcct 180
ggggcccgcc	caagcactgg gctaaaacgt ggaaactggg cattgacaaa gtacagcggg 240
atgtgggcaa	ttcggcctgt ggaccagccc aactgagca gggccccttt gttgaaggaa 300
ggatggaaaag	tgatgagctg gggctgggct cctggctccc cctggataat gccacaggga 360
aggagctcaa	acacagggtt gtttcgagtg cgaaaaagga ggatgactgg tttaccatcc 420
tgtacccttg	gctttccttt cataagcaca gccagacgtt cccactggg gtcccagacc 480
atggagttag	cctctcccc aagcctctcc tcaccatctg gtgtctgtat tgttgtctca 540
gacagatctg	ccacaatcgt tgctgacttt gcacctccaa cgaccccctt tccctcacca 600
caacgttctg	gaaaagacag ggagtaaate agtggtcttc ccaatacagt gaacagcagt 660
cggctgccat	ctgggctcca gcagccagtc tgacagcgcc ctgatagagt aggccacctc 720
tcacaagtcc	acatctgggc ctcccagact cgaaagacag ctgaaggagt ggtagccagg 780
attttgctgc	cgtctgggga ccagagcagg ttggtcacc cactcctcg aaaccaggga 840
agggggacac	aggtctctgt tgagacatcc cataccgga tagcagcatc cacgggtgaa 900
gctgagagca	gccgcccccc actgggggccc caggccaagc tggtaacagg tgtatgccca 960
gggtgagaca	gcacttgggc acagccagaa gagggctcgg tagacaagga ggtaggggtc 1020
agggtccaga	taagaatgca gctctggcag gccacagcca agacagaggc actaaggggc 1080
ttccaggcca	gagacgccac atttcgctgc agccggtgct tcagggaggg gactatggtg 1140
ctgctggcat	tatacacacg gactgagtc tctagcaggg cactgcaaa cttgttggtg 1200
tgggggtgcc	atgcaaagac acgcaagcag cagctggacc aatttgtgac ttgggcaaat 1260
tcagcgatca	gatcttcgct cctgagagac agatggggga acagggaccc atggagggaa 1320
gaggcccatc	gacagagtgc cagggccag ccgatgccg tcttcaccca ctcaaacc 1380
tcttcttctg	agtttgcaat ttcatttagc acccaaaaa ggccacatc acgccaatg 1440

ttgatgcatc	tcttccacac	ttgctcccgg	tgatggatga	aggcagttct	tgtgccatgg	1500
tccagccttc	caggggtctt	taggggatcc	tttgtcagtt	gtaggacagg	aagattgatc	1560
cacccagaga	gcacatcttg	ccgggttcgca	ggacgtctgc	agtcggcaaa	ctcctggccg	1620
gaacggcaca	gaccgcactc	ccgcaactcg	gttcccgggc	tagattcgta	tgcggaacggg	1680
taccgcaagg	gacaaacggc	gaggcggaac	tctctctctc	tcttntntnt	ctctctctcc	1740
tcgtggcgaa	ttcctaaagc	g				1761

<210> 6095
 <211> 1273
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (250)...(1041)
 <223> similar to gil262338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6095						
ccaaagccaa	gatggcaggt	acgtcctttt	agaatttaag	gttagtgaag	ccatctattt	60
ccccgacccc	ccttcagtga	aaatggtctt	tcgcatctgg	ctcttctttt	tggaggcgtg	120
cttgccagca	gtcaaaatgg	ctccattccg	gaatagatgt	aataggaagt	gaagctgtga	180
cggcgaggcg	ttgcccggcc	tatctttgtc	aggcgttctc	agaattagtt	ctttctgccc	240
acactagaca	tggcgcttgc	cagcgtgttg	gagagaccgc	taccggtgaa	ccagcgcggg	300
tttttcggac	ttgggggtcg	tgcagatctg	ctggatctag	gtccaggagg	tctcagtgat	360
ggtctgagcc	tggccgcgcc	aggctggggg	gtcccagaag	agccagggaat	cgaaatgctt	420
catggaacaa	ccaccctggc	cttcaagttc	cgccatggag	tcatagttgc	agctgactcc	480
agggctacag	cgggtgctta	cattgcctcc	cagacgggtga	agaagggtgat	agagatcaac	540
ccatacctgc	taggcacccat	ggctgggggc	gcagcggatt	gcagcttctg	ggaacggctg	600
ttggctcggc	aatgtcgaat	ctatgagctt	cgaaataagg	aacgcacctc	tgtagcagct	660
gcctccaaac	tgcttgccaa	catggtgtat	cagtacaaag	gcatggggct	gtccatgggc	720
accatgatct	gtggctggga	taagagaggc	cctggcctct	aactacgtgg	acagtgaagg	780
gaaccggatt	tcaggggcca	ccttctctgt	aggttctggc	tctgtgtatg	catatggggg	840
catggatcgg	ggctattcct	atgacctgga	agtggagcag	gcctatgatc	tggcccgtcg	900
agccatctac	caagccacct	acagagatgc	ctactcagga	ggtgcagtca	acctctacca	960
cgtgcgggag	gatggctgga	tccgagtctc	cagtgacaat	gtggctgatc	tacatgagaa	1020
gtatagtggc	tctaccccct	gaaagagggt	ggatgcagct	gcttgtgttt	cttgggggtga	1080
ctgtcattgg	taatacggac	acagtgaccc	atcctccatc	ctatttatag	tgggaagggcc	1140
ttcaattgta	tcagtacttt	tttttaagct	ctggcacatt	gacctctatg	tgttaccagt	1200
cattaatgag	ctgctgcaga	ggtgactatt	tgttttactt	tcttggatgt	taacattaca	1260
ctactcacta	ctc					1273

<210> 6096
 <211> 5210
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1991)...(5117)
 <223> similar to gi3043678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6096

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tttttttttt	tttaaccgtc	aatctttacc	aatttatatt	atacaaaaca	gtagcaatgt	120
agaatatggg	aatcgtcttc	cgctgccacg	cacgcaagtt	gtgaacattc	caagccaatg	180
tatacaattt	ggaggggaag	gctaaacaat	agcatcaacc	acgctactga	acataggaat	240
ttttcattta	aaaagattaa	aaattagata	gcaatgtctt	cttaatatattg	ctctcgtcac	300
tgaagactga	ggaaaaataa	aaagtgactt	tataagtttt	ttaaaaaaag	aggcaatggg	360
gaaaaaaaca	agaggctgct	acaacactgc	catacagtca	aaccatcata	cttcaatatt	420
tgcatactcg	atagcagcat	tattttttact	gaaccgtgtg	caactacatg	tagaaacaca	480
tcaaagcaaa	atatcatggc	agttatcaat	caagatccaa	aaaggaaaaa	aacaaacaaa	540
aaaataactc	taggatgaac	acactataag	aacatttatg	gagaaagaat	cagtatctac	600
attcttggac	tgttccattc	tgcccccaata	aaagtgtcaa	ttcaactgtc	agctgtggat	660
ttttggcgga	tttgagtttt	tccagttctt	atgatactgc	atgcttgga	caaagggggt	720
cataataaat	ccttctacac	aatgaacttc	ataggcagac	agctgaaaat	aaatttacta	780
cttgtaaaca	cacacaaaaa	aaaaatacaa	gattttttgt	atcttttaaac	aatcagtgtc	840
tccaaaagcc	cattatcttc	tatatcgacc	tctctcccct	cggtctctgt	ctcgatcaca	900
taatcgctct	ctttctcttt	ctctatcacg	tcctctatct	cgctctctgt	ctcgctctgt	960
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tgggtaaggg	ggcattcctt	gccaaagggt	tgggtggccc	atgttatgaa	attccctcac	1260
ataatcattg	taggacccat	ttaaaaaacac	atctcggcga	actcctgaaa	atcgtctgtc	1320
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<211> 668

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (107)...(589)

<223> similar to gi563324 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<211> 6730
<212> DNA
<213> Homo sapiens

<220>
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<222> (369)...(6289)
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<211> 1240
<212> DNA
<213> Homo sapiens
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<222> (456)...(746)
<223> similar to gi3242079 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<211> 7431
<212> DNA
<213> Homo sapiens

<220>
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<222> (392)...(5946)
<223> similar to gi5456754 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<211> 1704
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1679)...(139)

<223> similar to gi5763727 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<210> 6102

<211> 2485

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2307)...(433)

<223> similar to gi2584787 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<210> 6103
<211> 1513
<212> DNA
<213> Homo sapiens

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<220>

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<221> misc_feature
 <222> (1444)...(529)
 <223> similar to gi5824207 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6103

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tcggcgatta	cgt					1513

<210> 6104
 <211> 3196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (46)...(3139)
 <223> similar to gi559056 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6104

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<210> 6105
 <211> 9754
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (640)...(8288)
 <223> similar to gil666075 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6105

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<211> 2006
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (28)...(1804)
 <223> similar to gil79720 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6107

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ggtgaaaggc	cacattcctt	tgggtcaaat	gcagtcaaca	agagctttgc	taagagcaga	180
cagatgcgga	gtgtggatgt	tacctgatg	cccattgatt	gtgagctgtc	tagttggtcc	240
tcttggacca	catgtgacct	ctgtcagaag	aaaaggtaga	ggtatgccta	cttgctccag	300
ccctctcagt	tccatgggga	accgtgcaac	ttctctgaca	aggaagtcga	agactgtgtt	360
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cgccagctca	gccctacacc	agtttccacc	tggagttcat	gcaagggcaa	aaggcagtg	1920
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<210> 6108
 <211> 3145
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (340)...(1167)
 <223> similar to gi5912237 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6108

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ggcacaaaat	gcaacacgct	atttgtcgta	gatgtccaga	caagccagat	caccaagatc	180
cccatttctga	aagaccggga	gcctggaggt	gtgacccagc	agggctgtgg	tatccatgcc	240
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gccatctatc	gactacctac	gctggatcct	gtgtgtgtag	gagatgatgg	acacaaggac	360
tggatctttt	ccatcgcatg	gatcagcgac	actatggcag	tgtctggctc	acgtgatggt	420
tctatgggac	tctgggaggt	gacagatgat	gttttgacca	aaagtgatgc	gagacacaat	480
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<210> 6110

<211> 6302

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(6303)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (113)...(3050)

<223> similar to gi3043658 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6110

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ggccgctgtg	gcctgtgagg	tctgccagtc	tttagtgaaa	cacagctctg	gaataaaaag	240
aagtttacca	ctacaaaaac	tacatctggg	ttcacgaagc	atttatcatt	cacatcatcc	300
taccttaag	cttcaacgac	cccaattaa	gacatccttt	cagcagttct	cttctctgac	360
aaaccttcct	ttacgtaa	tgaaattctc	tccaattaaa	tatggctacc	agcctcgag	420
gaatttttgg	ccagcaagat	tagctacgag	actcttaaaa	cttcgctatc	tcatactagg	480
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- <211> 6309
- <212> DNA
- <213> Homo sapiens
- <220>
- <221> misc_feature
- <222> (74)...(5427)
- <223> similar to gi5911999 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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 Run with FASTXY 3.3t00, default parameters

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<210> 6113

<211> 3468

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (468)...(2775)

<223> similar to gil296666 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6113

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<210> 6114

<211> 1082

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (784)...(123)

<223> similar to gi556642 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6114

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cattgtta at tccataatcg catttacaat atcattactg ttgttcttca gggctcggac 180
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<210> 6116
 <211> 3156
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (383)...(1899)
 <223> similar to gi36619 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6116						
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<210> 6117
 <211> 5470
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(5471)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (27)...(4394)
 <223> similar to gi2230888 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6118

<211> 3773

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (34\bar{3}1) \dots (1563)$$

<223> similar to gi972940 in the genepept database release 114.

Run with FASTXY 3.3t00, default parameters

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<210> 6119
<211> 802
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (113)...(700)
<223> similar to gi414347 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6120
<211> 4241
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (351)...(1872)
<223> similar to gi30215 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6122
 <211> 2846
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2748)...(1342)
 <223> similar to gi4680665 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6122

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atgttgtggt	tgctagaata	aataccatta	acaaatgcct	tttgagtatg	cttgatagtg	420
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acaataaagt	acagaataag	accttagtaa	taacattcag	aattttctta	aattgcatgt	540
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09483735.01400

<210> 6123
 <211> 1875
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1876)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (147)...(1248)
 <223> similar to gi704441 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 gggagatccg tgtaaagatg ggagagagag ttgcgcatcaa atttggtgac ttgacattg 300
 aagattctga ttcttgtcac ttttaattact tgagaattta taatggaatt ggagtcagca 360
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 aaggcaatga aatcacattg ctgttcatga gtggaatcca tgtttctgga cgcggtattt 480
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 gccatggcct ggtgtgccat gccaggagta gtgtccaaac acgttgggcg gcccaaataca 720
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 caagttggtg gaaaggaatg aagcagtttc ttctgcaaa agcagtgtac catgaggaaa 1740
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<210> 6124
 <211> 1734
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (160)...(1624)
 <223> similar to gi5916108 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6124
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 aaggagctgg gcctcatcag tggcatctcc atcatcgtgg gcacccatcat tggctctggg 300
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 aagccgatta ccatgcacct tcagatgcta atggaagtgg tcccaccgga ggaagacct 1620
 gagtaacaag ctccgtctct tgtagccaag tcagctgaat ttattttctt aagcaatatt 1680
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<210> 6125
 <211> 4344

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (47)...(2448)
 <223> similar to gi3882273 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6125

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ttgataggaa cgcaacatta aatttataaa tgttttcccg tgggtaattt tctattatat 3780
attttcatat gggcaaaggg aaaaaatgat aaatcctctg taatcacaaa ccccaatttc 3840
gttttgttta ttcagcttct aaaatattga acaccagac ttttaattca acctttaaga 3900
accttatcat ttatgtttca gtagatatca aagtaatcca tgtttgtgtc aaatgatcat 3960
agaaaaataa tagaagagac agtgaagcaa gtaaaaagaa aagcattgtt ttaatttggt 4020
tgcattaatt tttttcattt gtcaaaatgc ttcttttggt gccacgagta aagaacagtt 4080
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ataaaaaatta ttgtatgttt actgtgatct taatgggcag ggtaaagaaa gttattttaa 4200
ataaagttac ctattctact aaattttata gtactttgaa gcttctatta attaacacia 4260
agattaattg gtgcatatat tttatatata tacattttga attctcattt tgaacattat 4320
taaaggattt tatttttctt acac 4344

```

```

<210> 6126
<211> 2209
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2210)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (80)...(1131)
<223> similar to gi5102636 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6126
gagaagggag aagcaggatc ccctggtgct ccggggcagg aatggaaaca cggggaagaa 60
nccctggaat cccagagatt tccctggaaa ccgaggatta atgggcccac aaggagagaa 120
ttgggcctcc caggacagca aggaaaaaaa ggagccccag ggatgccctg gtttaatggg 180

```

aagcaatggc	tcaccaggcc	agcctggaac	accgggatct	aaggggaagca	aaggtgaacc	240
tgggaattcaa	gggatgcctg	gggcttctgg	gctcaaggga	gaaccaggag	caacgggttc	300
cccaggagaa	ccaggatata	tgggtttacc	cgggattcaa	ggaaaaaagg	gggacaaagg	360
aaatcaaggt	gaaaaaggta	ttcaggggtca	aaagggagaa	aatggaagac	agggaattcc	420
agggcaacag	ggaattcaag	gccatcatgg	tgcaaaagga	gagagaggtg	aaaagggaga	480
acctgggtgtc	cgaggtgcca	ttggatcaaa	aggagaatct	ggggtggatg	gcttgatggg	540
gcccgcaggt	cctaaggggc	aacctgggga	tccaggtcct	cagggacccc	caggtttgga	600
tgggaagccc	ggaagagagt	tttcagaaca	atttattcga	caagtttgca	cagatgtaat	660
aagagcccag	ctaccagtct	tacttcagag	tggagaatt	agaaattgtg	atcattgcct	720
gtcccaacat	ggctccccgg	gtattcctgg	gccacctgg	ccgataggcc	cagaggggtcc	780
cagaggatta	cctggtttgc	caggaagaga	tgggtgttct	ggattagtgg	gtgtccctgg	840
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agggtttggg	tatcctggag	aacaagggtcc	tccgtgtccc	ccaggtccag	agggccctcc	960
tggaaataagc	aaagaagggtc	ctccaggaga	cccagggtctc	cctggcaaag	atggagacca	1020
tggaaaacct	ggaatccaag	ggcaaccagg	ccccccaggc	atctgcgacc	catcactatg	1080
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aaccaacagt	aatcccttga	aaagaaactt	aagtacctcg	gcgtttttat	tttttttttc	1260
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agcccttgga	ttagcagcat	taattaaatc	tcaagggttt	cttgtaaagt	ccatttatgt	1380
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tgactttcat	gtttcctatc	tcatagctca	tgctactaca	taagccaaaa	catgtatctc	1560
atcatttgga	gtaagatcag	ggctgatatt	cacctgggat	agacagtatt	ggtgaactac	1620
tcattttacta	cagtgtctca	gccttgataa	agggcagtg	attgcctggt	gttcggtggt	1680
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taaaaacatt	ttagacaaaa	agtttcattg	tacattcaaa	gaaaatgtaa	gtttggaagt	1860
actaaaagac	tattttatac	ttgttgatta	atcggaatgt	ttgttgtag	ccttcatttt	1920
ccatttctact	tatatgtgta	tgtccatata	tgttaatttt	cattgtagca	aagctaattg	1980
aaataaagct	aatgctctag	ttgaaagaaa	aggaaaactc	cctgaaatcc	tagaatgtct	2040
tgttattttt	agctgactgt	aaaatattat	gaacagtcct	tgtgtattgt	gcttaattgt	2100
tttgtaagaa	acagaatttg	aaatatattc	tccttgtcat	gctcaaaatt	ttgttacatg	2160
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<210> 6127

<211> 2002

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (558)...(1439)

<223> similar to gil707567 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6127

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acaatttgaa	ggccccacaa	tttgttgtgt	aacaacataa	tttcaagtaa	agtgaatgtg	120
attaaaacat	cttgatttca	caaagccatt	cagaggaggc	ttcgacaaac	gcaaagcgta	180

cccaaaccct	ggaggggtcac	atcccggctg	ctacaaacct	cggcggggcg	gccccgtct	240
tgcggctcgg	gacagcgag	actatgcagg	ggccgcaggg	gaccacgcag	attggcacgc	300
ccgttcccca	tccccgcagc	gcgtctgcac	cggagactct	gcggggattg	tagccggagg	360
gcgggcccgg	ctccgaggcg	ctgctcaggc	attggggttt	gtcctcatga	gctccacgtc	420
ggcgtgcacc	atctccctca	ccagctcatc	gaaagcgacc	cggggcttcc	agttcagctt	480
ctgtttcgct	ttggtgcagt	cgccttcgag	aaagtcctcg	gcggcagcgt	gcgaccctct	540
ttctaaccgc	gccgtggatg	tttcttcccg	ggccgcagcc	aagcgcggtt	cttcctgggc	600
ggtggctttg	ggcttttcgt	acccacagtc	aagtcagttc	acgtcgcctc	ccgcacacac	660
gcgttcataa	aacgaaactg	gagtttcacg	aagcaattct	taggcttagc	gtccaggaac	720
gctgtagacg	gtctattcta	ttctacccct	attctactcg	gttcgattct	gttcctaaga	780
aaatgccgat	ctcgacccac	ttgtacttcc	acgagcggag	ctgcagccag	cagctctgca	840
ggaccccgca	ctgcccgcga	ccgtcccctc	tggcagtgcc	ttcctcctcc	cgttttcccc	900
aactgtccca	ctcgaggaaa	ccggaggaca	ggttcagctc	actgaaaggg	gtcccaacag	960
aggtgaagat	ccaagaaatg	acgaagctgg	gccacgagct	gatgctgtgt	gcgccagatg	1020
accaggagct	cctcaagggc	tgtgcctgcg	cccagaagca	gctacacttc	atggaccagt	1080
tgtcgcgatac	catccggagc	ctgaccattg	ggtgctccag	ttgctcgagc	ctgatggagc	1140
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ccaacctgca	gatgctcctg	aatccagagt	gcgaccctg	ggcccctgga	catgcagccc	1260
ctcctcaaca	agcagagtga	tgactggcag	tgggccagtg	cctctgccaa	gtccgaggag	1320
gaggagaagc	tggcggacgt	tgccaggcag	ctgcaggaga	gtgctgccaa	gttgcacgcg	1380
cttagaacgg	agtactttgc	acagcatgag	caaggggccg	ctgcgggcag	cacgaccatc	1440
agcaccctag	accagaagct	gcgtctggtc	acttccgact	tccaccagct	aatcttggtc	1500
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aaagcacagg	atggggcggg	caggaagccc	tctcccaaga	tcgagttggc	cgaggatgga	1860
tgattgtggc	agcagaagcc	gttgacagccc	cacgttggtc	tctaggcagg	gacctttggc	1920
ccctttgggg	agggggggac	cagacggggc	gggtttggac	ttgggacaca	aagaaagcct	1980
tggtttttta	gcaaaaaaaaa	aa				2002

<210> 6128

<211> 3060

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (111)...(2148)

<223> similar to gi3559910 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6128

tttcgtgcag	aaccgcgggc	cggetgagtc	ctctccagcc	gcgagaggcg	ggctccagcc	60
gcggctcgcg	cgctcgctct	gagccccgc	gccaggtgg	gatggaagaa	gcctgtcagg	120
tgcagacaac	taagcgaggg	gacctcatg	agttaagaaa	catatttcta	cagtatgcca	180
gtactgaggt	tgatggagag	cgttacatga	ccccagaaga	ctttgttcag	cgctatcttg	240
gactgtataa	tgatccaaat	agtaacccaa	agatcgtgca	gctcttgga	ggagtagctg	300
atcaaaccaa	ggatgggttg	atctcctatc	aagagttttt	ggcatttgaa	tctgttttat	360

gtgctccaga	ttccatgttc	atagtggctt	tccagttggt	tgacaagagt	ggaaatggag	420
agggtgacatt	tgaaaatgtc	aaagaaat	ttggacagac	tattattcat	catcatatcc	480
cttttaactg	ggattgtgaa	tttatccgac	tgcatttttg	gcataaccgg	aagaagcatc	540
ttaaactacac	agaattcacg	cagtttctcc	aggagctgca	attggaacat	gcaagacaag	600
cctttgcact	caaaagacaaa	agcaaaagt	gcatgatttc	tggtctggat	ttcagtgaca	660
tcatggttac	cattagatct	cacatgctta	ctccttttgt	ggaggagAAC	ttagtttcag	720
cagctggagg	aagtatctca	caccaggtta	gcttctccta	cttcaatgca	tttaactcgt	780
tactgaataa	catggagcct	gttcgtaaga	tatatagcac	tctagctggc	acaaggaaa	840
atgctgaagt	cacaaaggag	gaattttgcc	agagtgccat	acgctatgga	caagccacac	900
cactagaaaat	tgatattcta	tatcagcttg	cagacttata	taatgcttca	gggcgcttga	960
ctttggcaga	tattgagaga	atagcccat	tggtcagagg	ggccttacct	tacaacctgg	1020
cagaacttca	gagacagcag	tctcctgggt	taggcaggcc	tatctggctc	cagattgccg	1080
agtctgctta	cagatttcat	ctgggctcag	ttgctggagc	tggtggagcc	actgcagtgt	1140
atcctataga	tctggtgaag	acccgaatgc	aaaaccagcg	tggtctctggc	tctgttgttg	1200
gggagctaata	gtacaaaaaac	agctttgact	gttttaagaa	agtcttgctg	tatgagggtc	1260
tctttggact	ctacaggggt	ctgataccac	aacttatagg	ggttgctcca	gaaaaggcca	1320
ttaaactgac	tgtaaatgat	tttgttcggg	acaaatttac	cagaagagat	ggctctgttc	1380
cacttccagc	agaagtctct	gctggaggct	gtgctggagg	ctctcaggct	atttttacca	1440
acccattgga	gatagtgaag	attcgtctgc	aagtagctgg	agagatcacc	acgggaccca	1500
gagtcagcgc	cctgaatgtg	ctccgggact	tggaattttt	tggtctgtat	aagggtgccca	1560
aagcgtgttt	cctccgagac	attcccttct	ctgcaatcta	ttttcctgtt	tatgctcatt	1620
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aggaagattc	tcccgggaag	aaggggcctc	agcatttttg	aaagggaactg	cagctcgagt	1860
gtttcgatcc	tctccccagt	ttgggtgtta	ccttggtcac	ttatgaactt	ctccagcggg	1920
ggttttacat	tgatttttga	ggcctcaaac	ccgctgggtc	agaaccaaca	cctaagtcac	1980
gcattgcaga	ccttcctcct	gccaaacctg	atcacatcgg	tgatacaga	ctcgccacag	2040
ccacgtttgc	aggcatcgaa	aacaaatttg	gcctttatct	cccgaatttt	aagtctccta	2100
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gagtggtgca	aaatggcgcc	ttgaagaaag	aggcctagga	gagcagccct	gtaatgtatc	2220
cagtcagctg	catgggtact	actgagctga	ggagtcacaa	tcttctttct	gtatgacata	2280
tacatatact	tgtttataaa	ataatcattt	gcccagggaa	aaaaccacaa	cgctgtttca	2340
agcttttagtc	ttatgtgttg	aaatgttttt	gtaagccttg	gcatgaatta	gtgttctaga	2400
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acatcttggc	acctcatccc	aacaaatcac	attttagtaa	atgtaatgcg	gttctgagtg	2520
gcttgaaatg	tacagaatgt	tttgaaagt	ttttattaag	aatcacacaa	aaataaatgt	2580
attaaaatta	aattcattct	cttattgggt	acttatggaa	ataaagcatc	aatattggat	2640
gtattttaatt	cctagtttgt	tttccattct	ggaataaaaa	ggtatttgct	gataaaaggc	2700
ataacgagac	atagtgtctg	taccactgaa	taagtgtatc	tttggaagaa	tgcatgccag	2760
tggtatgccag	aggaccaggc	taatgacttg	tgtgtgctga	tgtgtttcca	tttgtattta	2820
atgtgtgtag	accctcctct	gttcatcaat	caaaaagcat	ttcctaggca	gctcctcgcc	2880
tgctcagtgtg	catatggaaa	caggggacatc	tccatcatta	ctggcttagt	tttgctttcc	2940
tttgacacag	taaggcaaa	gccaagcttt	caaaaagagta	aaggatactt	tcacaatttc	3000
ccttcatatg	gatatgattc	cagtcaaaaa	taaaatgcac	acccaaatgt	aaaaaaaaaa	3060

<210> 6129
 <211> 2262
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (181)...(1499)
 <223> similar to gi619491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6129

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cttttaccgc	ctgatctacg	gctacaattc	tggcttcatg	cccgcctcca	aaagtgttct	120
ctctcgaggg	gttgtggttc	ttactgcgca	ggcgcaaaag	caagtcctct	tccgggcaaa	180
atggcgatgg	gactaatgtg	cggacgcggg	gagcttctgc	gcttgctaca	gtccgggcgt	240
cgggtccaca	gcgtgcgagg	gccctcgcaa	tggcttgagg	aaccgctgac	cacacggctc	300
ctattcccag	cagccccgtg	ctgctgtcgc	ccacactacc	tcttccttgc	ggcttccggc	360
ccccgcagcc	tcagtacctc	tgctatctct	tttgcagaag	tccagggtca	ggccccctct	420
gttggtgctg	caactccctc	acccacagca	gtacctgagg	tggcttctgg	agagactgca	480
gatgtagtcc	aaactgctgc	agagcagagc	ttcgctgaac	tggggctggg	gtcatacacc	540
ccagtgggac	tgatccagaa	tttactggaa	tttatgcatg	ttgatctggg	cctaccttgg	600
tggggggcca	ttgctgcatg	tacagtcttt	gcccgcgtgc	tgatttttcc	tctcatcggt	660
acggggccagc	gagagggcagc	caggatccac	aatcacttgc	cagagatcca	gaagttttcc	720
agtcgaatca	gagagggcca	gttagcagga	gaccatattg	agtattacaa	ggcttcctcg	780
gagatggcac	tttaccagaa	aaaacatggg	attaaactct	ataaacctct	cattctccct	840
gtgactcagg	ccccaatctt	catctccttc	ttcattgctt	tgagagagat	ggccaacctt	900
cctgtgcccc	gcctgcagac	aggtggcctc	tgggtggtcc	aggatctcac	ggtatccgat	960
cccattctaca	tattaccact	ggcagtcact	gctacaatgt	gggctgttct	tgagctaggt	1020
gctgagacag	gtgtgcaaag	ttctgacctt	cagtggatga	gaaatgtcat	cagaatgatg	1080
cccctgataa	ccttgcccat	aaccatgcat	ttccccacgg	cagtgtttat	gtactggctc	1140
tcttccaatt	tgttttccct	ggtccaagta	tctgtctctc	ggattccagc	agtacgcact	1200
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cgtgaacaac	gcatgoggaa	tcagttggag	ctagcagcca	ggggtccttt	acgacagacc	1380
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cagcagcagc	agcagcaaac	caaagtcaaa	gtatccctgg	cacgacacac	ttggctgact	1500
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aaaaagaaaa	cctgaagaat	agagtgaagc	atgattgctt	ttgctggccc	atggccttgg	2100
aaaatataat	gttttaacct	ggcattaagg	gtttaaactt	ccaccagagg	gcagtggctc	2160
acgccagtaa	tcccagcact	tttgggaggc	caaggcgggc	ggatcacgaa	gtcagcagat	2220
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<210> 6130

<211> 2952

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (214)...(1112)
 <223> similar to gi4455121 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6130

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ccctcccact	tggggcta	gcacagacat	gaacatctat	tgaggaaaac	cacaaaaaac	120
ttcaaaacag	ctacaacggg	aaaaagagag	ttttgtccca	cagtcagcag	gccactagtt	180
tattaacttc	cagtcacctt	gatttttgct	aaaatgaaga	ctctgcagtc	tacactttctc	240
ctgttactgc	ttgtgcctct	gataaagcca	gcaccaccaa	cccagcagga	ctcacgcatt	300
atctatgatt	atggaacaga	taattttgaa	gaatccatat	ttagccaaga	ttatgaggat	360
aaatacctgg	atggaaaaaa	tattaaggaa	aaagaaactg	tgataatacc	caatgagaaa	420
agtcttcaat	tacaaaaaga	tgaggcaata	acaccattac	ctcccaagaa	agaaaatgat	480
gaaatgccca	cgtgtctgct	gtgtgtttgt	ttaagtggct	ctgtatactg	tgaagaagtt	540
gacattgatg	ctgtaccacc	cttaccaaag	gaatcagcct	atctttacgc	acgattcaac	600
aaaattaaaa	agctgactgg	caaagatttt	tgcagacata	cctaacttaa	gaagactcga	660
ttttacagga	aatttgatag	aagatataga	agatggtagt	ttttcaaac	tttctctggt	720
agaagaactt	tcacttgctg	aaaatcaact	actaaaactt	ccagttcttc	ctcccaagct	780
cactttatatt	aatgcaaaat	acaacaaaat	caagagtagg	ggaatcaaag	caaatgcatt	840
caaaaaactg	aataacctca	ccttcctcta	cttggaaccat	aatgccctgg	aatccgtgcc	900
tcttaattta	ccagaaagtc	tacgtgta	tcatcttcag	ttcaacaaca	tagcttcaat	960
tacagatgac	acattctgca	aggctaata	caccagttac	atccgggacc	gcattgaaga	1020
gatacgcctg	gagggcaatc	caatcgtcct	gggaaagcat	caaacaggtt	ttatttgctt	1080
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 <213> Homo sapiens

<220>
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 <222> (27)...(686)
 <223> similar to gi4680707 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00453725-013100

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 <212> DNA
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<220>
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<222> (237)...(1849)

<223> similar to gi4581470 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6133
<211> 4082
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (237)...(1926)
<223> similar to gi3714340 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<211> 4700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
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 <223> similar to gi3116015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6135

<211> 1926

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (264)...(1289)

<223> similar to gil628581 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6135

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aaaaaa 1926

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<210> 6136
<211> 1620
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1204)...(236)
<223> similar to gi5360708 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6136
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caggatagag attgaggcac ggggtccttt gggttccgat taaggaaacta tctactctga 180
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tgggctatca tcgtccatt gtcaatacag aatctctcat ctgtagcaaa aagccgggct 360
ccacgttctt ggcacattgt tgccatcatc tcctgtagcc tcacattaca cccactcct 420
cccacaatga gggcctcctg ggagccacaa tgtgccatgg ctgggctctg tgatctctac 480
cagcattgca aacacagttt cctgcaggga gaaacgcaga tcctcaggag tacactcgcc 540
tgtggccagc atccgatggg ctacatcctc aatgaaagac aggatccctg agaatgagac 600

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gtccatcccc ttacagtgt atggcagctc aactagcttc ttgcctcgct ttgccatctg 660
ttcaatgttg tctcctggac ttgggtcggt agaaatcttc agcactcgag caaaacgatc 720
cagacaatta cccactgcaa tatcgatggg ttcccccagg atacggtaac gatgttccga 780
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tcttgcacag agttagaatc ttaagtcagt gtcacacaat gtgctgtgca tctggcaciaa 1560
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<210> 6137
<211> 4224
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (162)...(3960)
<223> similar to gi3882335 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<211> 1471
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (237)...(1287)
 <223> similar to gi6017904 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6139
 <211> 1535
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (1052)...(515)
 <223> similar to gi5701565 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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gttagtttta attttattct gcagacatta tgcagttcta taatataaaa tgaataacaat      180
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catgaaagat ggtgttaaag cagaaaatatt gtcattgattg agtcaatggg agaacataaaa      300
atatgctgta tttcataatt tttccgtaag aaaatgtcta gtttgtttaa atgcaacaaaa      360
tactgtatta gattcacttt ataagccata cactccttct tgtctttctt ttgaacacat      420
tctggaaggc agctgtgaag aacggagtag cgagtcacag ccattcaaca tccatcagaa      480
acctgcttgc ttgattatct taatcatctt gggatcgatt atcttcaatg ataatagttc      540
ttctaggata agattcaatt tctacaaata tataatcgaaa atcataattca ccacttcctg      600
ggttctcttt cacttgcgca tacaccgttc cttgcttccc tggctcagag ccctcaatgt      660
agaatttcac acacgtgtgt ttcagcccat cttttacata ttcagtgaac ctgacatgct      720
gccggcgcacc ccgccttgtc acctcccat agcctttaac agactcacca aagacaccga      780
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agtttccgca gcgtaaatga aaacgaaaag tctccaggga gaacctgatg tctaccttcc      1440
cttctgtctt ctttccattt taattaacag gctctgatca ctttctgggc tgacattcac      1500
agtgtccccg ccatgccttc gcaaaagtcac ctggg      1535

```

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<210> 6140
<211> 1132
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(640)
<223> similar to gi4929671 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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ccttttcagt tgtacttcaa tcttgaatta atctttaaac actttcaaat atggagatta      180
atcaccaact tcttattttt tgggccagtt ggattcaatt ttttatttaa catgattttt      240
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gtatttatgt tccttttttg tggattctta atgacccttt ttgggtctgtt tgtgagctta      360
gttttcttgg gccaggcctt tacaataatg ctcgtctatg tgtggagccg aaggaacccc      420
tatgtccgca tgaacttctt cggccttctc aacttcagg ccccttttct gccctgggtg      480
ctcatgggat tttccttggt gttggggaac tcaatcattg tggacctttt ggggtattgca      540

```


tcagaaccag	gaagcaaagc	tgaggcaaag	aaggccttag	gaggggatgt	aagtgatcag	1680
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<210> 6142
<211> 2448
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (44)...(1743)
<223> similar to gi5852834 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tgatctcctt	tgggaagact	acgaggagaa	actggctgac	caggctgtaa	ggaccatgga	420
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cgtggactat	gacagtgtcc	gacaccacct	ggaggcagtg	cagaatgcc	agaagaaaga	540
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<210> 6143

<211> 2495

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2121)...(106)

<223> similar to gi6002955 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6144

<211> 3499

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3140)...(1083)

<223> similar to gi4583652 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6145
 <211> 4286
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (623)...(2150)
 <223> similar to gi4240187 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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agtgcagctt	tgtagttttg	cgtgtgttga	aagtacaatt	ctattgcaca	tcaatgatata	180
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<210> 6146

<211> 3912

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (449)...(1762)

<223> similar to gi434777 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6148
<211> 3691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (155)...(2008)
<223> similar to gi840789 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<210> 6149
 <211> 4511
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(4512)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (4249)...(2200)
 <223> similar to gil922313 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 aaaactacct tttttttaaa tatcctttgc aagggtcaatt gtaacagttg tccatccttc 480
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gggggaccgg a 4511

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<210> 6150

<211> 1510

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1467)...(267)

<223> similar to gi5052353 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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tccagctctg                                     1510

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<210> 6151
<211> 2591
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (78)...(1172)
<223> similar to gi619884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6151
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cggagtgcac cagcggcatg tacaaagaga ccgtctactc cgcttcaat ctgctcatgc      120
attaccaccc cccctcggga gcagggcagc acccccagcc gcagcccccg ctgcacaagg      180
ccaatcagcc ccccccaggt gtcccccaac tctctctcta cgaacatttc aacagcccac      240
atcccccccc tgcacctgcg gacatcagcc agaagcaagt tcacaggcct ctgcagacct      300
ctgacctctc tggcttctac tccctgacct caggcagcat ggggcagctc cccacactg      360
tgagctgggt caccacacca tccttgatgc taggttctgg tgtacctggt caccagcag      420

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```

ccatcccca cccggccatt gtgccccct caggggaagca ggagggtgca gcccttcgac 480
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aagaagcccc tcaatgcctt catgctgtac atgaaggaga tgagagccaa ggtcattgca 600
gagtgcacac ttaaggagag cgctgccatc aaccagatcc tgggccgcag gtggcacgcg 660
ctgtcgcgag aagagcaggc caagtactat gagctggccc gcaaggagag gcagctgcac 720
atgcagctat acccaggctg gtcagcgcgg gacaactacg ggaagaagaa gaggcggtcg 780
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gaaatgcatt cgggtacttac ccggagaagg ccgctgcccc agccccgttc cttccgatga 900
cagtgtctta ggctgccccg ggtccccagc tccccaggac tcacctcat accatctgct 960
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gtaatccag ctactcggga ggctgaggcg gaagaatcac ttgaacccgg gaggcggagg 2520
ttccagtgag ccgagatggc gctattgcac tccagctctg gtaacaggga gactgcatct 2580
caaaaaaaaa a 2591

```

<210> 6152

<211> 1076

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1006)...(26)

<223> similar to gi4929593 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6152

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ccagggaat	gtccttcaat	gcctttaata	tttcaccat	taagggaaga	tgcacagtcc	180
ccatctggcc	tggctatgta	gctctcagta	tatgtttttc	ttttgtttgt	aagcacacct	240
ggggcaggat	ttcttgcaa	actaggtggt	gtggaatttc	ggggtttgac	attagctcct	300
gcatgagggg	ctgctatccc	tttatgagag	ggagacaagg	tctgaagttt	gtttcccaaa	360
gagctgctac	ttgaagacac	tttacctgaa	ggaacaccta	caacagtttt	gccagcgcca	420
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agtgcgggtg	gcttatacac	ctgtgtccga	gaagttgggt	ttcctttggt	atctgtagaa	540
aatttccctt	tattactaat	acgtgctgcc	tgttctttac	agaaatttat	atgtctatca	600
gctgcatttt	cattgaatct	cctctgacaa	tatgggacca	ttgaatataa	tcaggatcat	660
aagaaggtgg	aggaggagga	ggaagtttgc	cacctctttt	gagggcctga	tcaaggcctt	720
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tctgtctgct	tgaatcaaaa	gtcttccggt	ttttagttgc	agtcttctgg	caaatgggtc	900
catgtttttt	taatgctact	ggaaagaatg	ttcttccaca	aatcttgcaa	ggtaacaatt	960
ctccaacttg	gacaacacct	ccattctctt	ccagtcacct	catcgcgcca	cctcctcgag	1020
ctcagcgaga	ctccttcagc	agcgcccgcc	accgcccagc	tctggctgta	acgaaa	1076

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<210> 6153
<211> 4871
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (92)...(2950)
<223> similar to gi755748 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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cctggacatt	atattaagaa	ttgcccaaca	aatggggata	aaaactttga	atctggctct	120
agggattaaa	aagggccact	ggaattccca	gaagtttcat	ggatggaagt	gaaagatcct	180
aatatgaaag	gtgcaatgct	taccaacact	ggaaaatatg	caataccaac	tatagatgca	240
agaagcatat	gcaattggga	agaaagagaa	acctcccttc	ttaccagagg	agccatcttc	300
ttcctcagaa	gaagatgatc	ctatcccaga	tgaattgttg	tgtctcatct	gcaaggatat	360
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tcctgatgct	ttaattgcca	ataaattttt	acgacaggct	gtaaataact	tcaaaaatga	540
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gcactcaaag	ggaacctcct	caattgcaat	taccgctctt	atggaagaga	agggttacca	960
ggtgcctggt	cttggaaccc	catctttgct	tggacagtca	ttattgcatg	gacagttgat	1020
ccccacaact	ggtccagtaa	gaataaaatac	tgctcgtcca	ggttggtggtc	gaccaggctg	1080
ggaacattcc	aacaaacttg	gctatctggt	ttctccacca	caacaaatta	gaaagagggga	1140

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<210> 6154

<211> 3092

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (558)...(2945)

<223> similar to gi4589476 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6154

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gcacccctca	cttacatctg	cagccttttg	aaatgaaaag	ggttggcgta	gttttcacac	180
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acatgattgg	cgtggaagga	tttggagcaa	gagagttatt	aaaagtgggt	ggaagacttc	300
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<210> 6155

<211> 2252

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(2005)

<223> similar to gil87572 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6155

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gccctgccct	ttacacagtc	catcctcact	caggtggggc	gtaccttgct	taagggtcca	480
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gccctagact	tggttgagca	tagagccctt	cctccccagg	cctaagtatg	tggagctctg	2160
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<210> 6156

<211> 1604

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (41)...(1091)

<223> similar to gi897909 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6156

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cagacactttg	cgcctcattg	gagaacacca	tgatggggtc	tccaaggcca	acttctccat	300
cagtcgcatg	acgcaagacc	tggcagggac	ctacagatgc	tacggttctg	ttactcactc	360
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cagactagct	ttcagtcctt	tgtcagcagt	aaaacttata	tattttttta	aataacttca	1560
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<210> 6157

<211> 4471

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4451)...(1233)

<223> similar to gi4240201 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6157

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cacgcaggca	ttgaacattc	tcattaacat	gataatacaa	tttgctggta	aacattttaa	180
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aaaataatgg	acaaccattg	gctaataatt	tacaagcaaa	tatttaactc	tgcatagttt	300
ataccaatag	gctgtggcca	ataaataatg	tcacccaatc	ctcatccacc	tattaactgg	360
cccacaagaa	gccctaacat	tccattttta	attatggata	tggaatggc	tctattgggg	420
tagtttcaac	atatccttaa	atgtttgggt	gtttaacctt	gaatacaccg	aaaaaaaaaa	480
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actagctcag	tataaacact	aacaggaaaa	atattcagca	ggaaagaatg	gaaacggcct	720
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<210> 6158

<211> 2078

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1958)
<223> similar to gil617312 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6158

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ggtgcagtaa	tttttttctt	tataatagtt	ttggttttta	tgcaaagaga	agtaagtgtt	180
caatattcca	aagaggaatc	aaggatggaa	aggaacatga	aaaacaaaaa	caagatggtg	240
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gcacctgtca	ggcaaaacat	tgatgctggt	gagagacctt	gtttgcaagg	atattataca	360
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tatggttggc	tagaacctct	gttggccaga	atagctgaga	actacacggc	tgtcgttaagt	960
ccagatattg	catccataga	tctgaacacg	tttgaattca	acaaaccttc	tccttatggg	1020
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aaaaggaaat	attctttctc	ataaaactgt	gactaggcat	acactgtagt	ttttgaaaat	2040
tatgcaaaag	cagctaaatg	taacttattc	caagtga			2078

<210> 6159
<211> 1835
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1474)...(1322)
 <223> similar to gi496724 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6159

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gtgaga	gaaaa	actagc	acgc	agtatt	tttct	aatcctag	tt	ttgagac	tacacac	tta	180	
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aactct	cttt	gcactgat	ttt	ttattaa	aca	agtaagg	ctg	gtagtgga	aac	atattttt	at	360
ttaatg	cata	aacatata	aag	tcccttata	ta	gagaaa	actgt	atatattg	at	gaatatg	gtc	420
aatgg	tcaca	tctatggg	tt	aattcttt	aa	aaatcaga	aac	caataatt	ag	gatagatt	ttt	480
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gccaa	acaac	cataatc	gtg	gagtctg	gta	atatttt	atca	taagtga	tgt	aaaggtc	ata	840
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ttcttc	ccata	tctgcag	ctt	ctccttc	atc	ttcatctt	ct	tctcttc	ac	atagtgc	tga	1020
gcaatc	ttga	agccttat	at	tgtcctt	tatt	ttccagt	gtg	atctctt	taa	cggcttc	cgt	1080
tattc	ctgta	atacctg	tgt	tgtgat	atgt	atctaccc	at	ccgccat	cac	catcatc	ttc	1140
ttcaat	gata	gcttcca	att	catctga	ata	ttccatc	tgt	ttgcacc	gct	tatagca	cgg	1200
cacatt	ttttg	gttaccaa	aaa	attgttt	gcc	tgttggt	gtagg	tatgcct	tca	ctttca	attc	1260
ttcccc	tgta	gcccat	tgcc	atgttg	ggaca	gtgggtg	gact	aggtgat	ctc	cagctgc	cac	1320
aaactc	ttct	ggggt	aatta	cacctgt	ttc	cttaaa	acttt	gattcct	tga	ggaccg	gggt	1380
caggta	ctca	gccactt	cca	gtgcctt	tcc	cttcac	agta	ttaatca	cat	tctgc	atcct	1440
ggggc	cgag	tagcgg	cgcg	ccccgc	gacg	ggatgga	aaag	tgacagc	cgtg	tcagggg	cca	1500
gggag	tcaga	aaatgt	ctctc	gctgcc	accg	actcgc	atca	gcacccg	gct	ggcagc	accc	1560
gagggg	acgg	gacgcg	acgc	gacggg	acgg	gcggg	acgag	ggggc	ggggc	ggcagg	caca	1620
gcgcgc	gaag	acgggg	tgcg	cgatc	ctcgc	acccag	gca	gcccgc	gacg	gaccgg	accc	1680
agctgt	cacc	cagccg	cgcg	ggaggg	gcagc	ggggcc	gaag	ggagac	ctga	ggtgaga	aagc	1740
ggacgc	acac	gcaccc	ctcg	cccttt	ggga	gctgt	ctgtc	ctcgc	tttgc	ttcact	cgcg	1800
cccttc	ggtg	tccctt	ctct	ctccgt	gtgc	cgaat						1835

<210> 6160
 <211> 2025
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (202)...(1350)
 <223> similar to gi5360269 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	6160					
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gatcacagc	cactgcagcc	tcaaactcct	gggctcaacc	agtcctctca	cctcagcctc	180
ctgagtagc	gggattacag	aatgctgtcc	agtttcaacg	agtggttttg	gcaggacagg	240
ttctggttac	cacccaatgt	cacgtggaca	gagctagaag	accgggatgg	ccgtgtctac	300
ccccacccc	aggacttggt	ggcagccctg	cccctggcgc	tggctcctct	ggccatgcgc	360
cttgcccttg	agagattcat	tggcctgccc	ctgagccggt	ggctgggtgt	gagggatcag	420
accaggaggc	aagtgaagcc	caacgccacg	ctggagaaac	acttcctcac	ggaagggcac	480
aggcccaagg	agccccagct	gtctctcctg	gccgcccagt	gtggcctcac	gctgcagcag	540
accagcgat	ggttccggag	acgccggaac	caggatcgac	cccagctgac	caagaagttc	600
tgtgaggcca	gctggaggtt	tctcttctac	ctgtcctcct	tctgtggcgg	cctctcggtc	660
ctgtaccacg	agtcattggt	gtgggcacca	gtaatgtgt	gggacaggta	cccaaaccag	720
ctaaccctgt	cctgtcctgc	tgcagactct	gaagccatcc	ctgtactggt	ggtacctctt	780
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tcaaggagca	ggtgatacac	cacttcgtgg	cggtcactct	gatgaccttc	tcctacagtg	960
ccaacctgct	gcgcattggc	tctctgggtg	tgtctgttaca	tgattcctct	gactacctgc	1020
tggaggcctg	taagatggtc	aactacatgc	agtatcagca	agtgtgcgac	gctctcttcc	1080
tcatcttctc	ctttgtcttc	ttctacaccc	gactggctct	ctttccacc	cagatcctct	1140
acaccacata	ctacgagtcc	atcagcaaca	ggggcccctt	cttcggctac	tacttcttca	1200
acgggcttct	gatgttgctg	cagctgctgc	acgtgttctg	gtcttgcttc	attctgcgca	1260
tgctctatag	cttcatgaag	aagggccaga	tggagaagga	cattcgtagt	gatgtagaag	1320
aatcagactc	cagtgaggag	gcggcggcgg	cccaggaacc	tctgcagcta	aagaacggga	1380
cagctggagg	gcccaggcca	gccccactg	atggccctcg	gagccgggtg	gccgggcgtc	1440
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cccgccagt	ccttggaat	ttctgggggtg	actggactgg	cgcccctggg	ccacctttct	1560
ggagacagg	agggcccccac	ccgggtggg	tgggaaggct	gatgatctgt	ctccagcccc	1620
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gctggatgt	gtggctggcc	agagacacct	ccaggctgtg	gcctgggggc	tggggggagc	1740
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ggtccctatc	aaagtctcct	cttcatcccc	agagaccccc	gagggagcca	ggcctctgct	1860
tacatacccc	acctacggga	taccactgct	acttcagcct	gggcaacaag	agcaagactc	1920
catctaaagg	aaaaagaaaa	agaaaaaaaa	aattcccaaa	agaaatggc	caataagcac	1980
atgaaaagat	attcaacatt	gttagtcata	aaaataatgc	aaatc		2025

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<210> 6161
<211> 2088
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1758)...(931)
<223> similar to gi4884142 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 6161
aaggtgtgga aatttctttt attttcccca aataaactct tctcccttat ggcacatcat 60
atgaatgatg agaaatccta aatttagttt attccataaa gtttaagaaa taggtcaggt 120
ttggcatctg tttatctcca ccaatccctt tgttaatcaa cacgttgtgg atgtgcaa 180
gccagcaact gttttattta ggaaaacagg catggcaaaag caatagtctt tccctgggg 240
tcacaaactg agcatgtgac agagctgaaa acagcgaaaa aggtttactg tctgggagtc 300
ccattgggga ttctacttcc tcaacagagc ctcaggggcat ctgatttatt ataaagtact 360
ctgagtcata atgacttaat tgtgactttt atttaactag catgttcatg taactagaat 420
gcacctgtac atgaatttta aaatgtcata ctgtgctatt tttcttaatt ctgtaagggt 480
aacaagtaac tcagtaatga cttaaaactt gctatatatt ttcaatacta agataaaagt 540
tttaaccaaa cttacaacag gcacattttg gcagttagtg taaacacaac attaacaagc 600
catatgccag aagatgtttg cttccaaggc cttagagaaa atgactgaac aagggcctac 660
atccaaaacta atgcttcccc cttccccctg atttttgaca gttgacagct catcagtttt 720
cttctcacac tggctttttt gattgccccat tggtaggaat ttcttccatt aacactgctg 780
atagaagtgt cttactgtag gctcaccctt tgctctgccc ttctgagggtc cttctgcagc 840
ttatcttttg tactttctcc tttgtcaact gatctctagt ttgtccctca ggaataccaa 900
ggagcgcgtc aagtgcattg atccgggcta agcaggcagg gaagaacagg tctgtttttc 960
caccctctcc ttaatcagtt ggtgggagat ggctaactta gggggcagcc agaatgggaa 1020
agtccattc tgttgctgag tataggggcc ctttctcttc agggctgtgg ctacctcatc 1080
atgactgaac caggcagctg tctctaattc tctcaagttc acctggattt ctgtctgccc 1140
tggtttcaca gttgcatggc aagcaatcat gagtgcagca ctagggaagg gccaatgctg 1200
ggatgcatag tactgcaggc ttccacctc caatcccacc tcttctgcaa cttctcggcg 1260
gatggtctct tccacacttt cacctatatc acaaaaacct gccaaaggcag aatacattcc 1320
cttgggaaag gagctttggc gggcaagcag gcatcgggtc ccatctgaca ccagcgtgat 1380
cgccacagga gccatctgtg gataatagat tatattattg gaagggcaca cacgcttgct 1440
gccagccacg ttccttcttg gtgggctgcc ccacttctgc ctgcaagaac tgaatgagca 1500
tcatgcccag cggagaagag cttgagccgt ggacagcaag gaggcacccc ttgcattgaa 1560
gttgaaagag tgcctttctc agctcaatga aagacccctt gagctctgtc tccatttcag 1620
gtttgtgtaa ggaggcactt atggaaaagg agctatccag acctagatcc agagcaaacc 1680
atgcttcctg ctgctcagag catccaatca gcacagaatc ttctattctt tgtgcacct 1740
gtccaaaattt acccaggagc ctttccaact ctaagaaaca gaaaggggaa gggagaaaag 1800
caaaacacaa gggtttctat taaatcacta cagccatatt agactcacag aaaatcatct 1860
acttcagctt aaagtgggta tacttggtt ccaactgcag ctaattagct atgtaacctt 1920
ggtctaacca tttaacctct ccaggcctgt tttctcatta gcagtctgag gacttttagac 1980
caaagaagga attcttgtat aacattgtat tactctatgg ctgtatcatg aaaggaaaat 2040
atcccctagt tagtaagatg catgacagtt aacttattaa gtcattga 2088

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```

<210> 6162
<211> 1008
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (21)...(328)
<223> similar to gi5070698 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6162

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ttataggcgg	ggccactaac	caaagtgact	atatgcaaag	acagagaagg	aaagccaaag	180
tcttttgat	ttgtctgctt	taaacaccca	gaatcgggtg	cttatgccat	agctttgctg	240
aatggaattc	gtttatatgg	aagaccaatt	aacgtgcagt	atcgatttgg	gagttctcgc	300
tcttctgaac	cagctaacca	aagttttgag	agctgtgtta	agataaattc	acacaactac	360
aggaatgaag	aaatggtggt	gggcagatct	tcctttccca	tgcagtattt	tccaattaat	420
aatacttctt	tacctcaaga	atattttctc	tttcagaaga	tgcagtggca	tgtgtataat	480
ccagtgtctg	agcttcctta	ctatgaaatg	acagctccac	ttcctaatag	tgcattccgtg	540
tcttcctcac	tgaatcatgt	tccagatctt	gaggctggac	ccagctcata	taaatggact	600
caccaacaac	caagggactc	tgacctttat	cagatgacag	ctccacttcc	taatagtgc	660
tccgtgtctt	cctcactgaa	tcatgttcca	gatcttgagg	ctggaccagg	ctcatataaa	720
tggactcacc	aacaaccaag	tgactctgac	ctttatcaga	tgaataaacg	aaagagacaa	780
aagcaaacaa	gtgatagtga	tagtagcaca	gacaacaaca	gaggcaacga	atgtagccaa	840
aagttccgaa	agtctaagaa	gaagaaaaga	tactagtatt	acctacaaat	gaaacttacc	900
tacactgatc	ttagttctct	tatgaaaaaa	ataagatgtt	atcccatcaa	ataaacaatg	960
tcattggctaa	aaaaaaagtc	gacgcagccg	cgaatttagt	agtagtag		1008

```

<210> 6163
<211> 2134
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2012)...(1166)
<223> similar to gi5410284 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6163						
gcacaacata	gaataatgct	gaatcacagt	gagaatgtca	ttccctttac	agtttccctt	60
tatcctctga	ctattccaga	gacagtgcct	catgctgggtg	ctggtaacat	ctccctcact	120
gccacaaaga	aagagcctaa	gattcggagc	ctttctaggc	attagtttct	agctagaact	180
gaacaacatt	ttttgtgttc	atcttactta	ttttgtgggt	accttttatt	tatggcaaac	240
tgatactggt	tttccacttg	gagcaggatt	cattttttta	aaaaaacttt	aaaattttaa	300
agataaatat	taagaaaata	atacaagtag	tactaaagag	actgaagttt	gggaaacaac	360
ggctatagtc	tgagtcatat	tttttagacg	tgatttcaaa	agaaacaata	aatgtggatt	420
agaaaggaaa	catccattac	tgtattttcg	atacttgtga	tgttccacag	acgagctcat	480
cacagtcttc	ttctacatca	ggtgatttcc	agagttaaga	ttcaagcaaa	aatataaaag	540
taaaaagaac	caatttcaca	ccatcttggg	actttataaa	ctcgtagtac	cataaatgtg	600
caaataatct	gaaattttatc	cacagtcatt	ttttttaaaa	cataaacttt	tccaatttct	660
gcagcttttt	taatttggtc	tataactaat	gcctcacaaa	aggcaaactt	caggttgtag	720
agttcctcct	gccttgggtc	tcagagcaat	accacatcta	ttttctgaac	tcttcaggaa	780
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gagaggactc	ttcctagcag	gtcttccatg	ctcacaggca	catcatgctg	attttaaaaa	960
aggaaagtgt	gagagaaaga	aagcagagct	tctcctctgt	ggggaacagc	ttcttcatca	1020
cagtgcagtt	atgatatgtt	ccctccttat	ccccctgaag	ccaaggcaat	agatctgaag	1080
gatggtgtca	gacatcataa	tcggggagcct	tgccctgggc	ttgccttagc	cagatctgta	1140
gtgtaacaaa	tgctcccaca	gtcacatgaa	agaaaagctg	ccagaggttg	cgcagttcat	1200

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agagatacat gttgcataga cagattaagc caaaagtcaa aaaagatttg acattccgcc 1260
agccggtgta gtagacaagt aaataacact ggtaaaggca ggctgctgtt ccaaggaaaa 1320
atgcaatgat gtaattaaaa tcatcaccat cactctgcag gagactttct atagcatgaa 1380
agcctcgaat taaattcaga gctccacata aaagactaag gataaatcct acaatccctg 1440
acagagttgc tggttccagt cgctggtgag cagaagaaat cttaccagca cctttacagt 1500
caacagaaaa tgctgatgtg actccattgg ctgacccag ttcgcacatg gaaatttgat 1560
aaggaggcct cagcttgatt tccgtctgca tgtcagaaag atttatcttt gttgaaagag 1620
acctgggatt attatatcgc tgcttggtcc tctgaatgaa gttatcaa atcaatgaaac 1680
agtatggtct gacagcagta tttgtcttca tcatgttata agtagtaatg aactccttct 1740
gaagctcatc caggaaagag aaggcgagaa catttggtta attttcagtg cacaacatca 1800
tgtagctcac tcccagagag ctaataaaat taatgttata atgtccagt ttcagtgtac 1860
atctatcagg aagttgagca agtttctctg aaagcatttt aaaatacttt ctgcactcct 1920
gcatttcctg gctttgttca taatcagtag aagcagaaag tggcagtcca tctctgacac 1980
gaatgactga ggcagataaa atcatagaca ttccaaccaa cagagaagac ttggctcctg 2040
cccgtggggt aggtcttcag tcccagagggc gaaggccgag gctgtggcga gaggcaggga 2100
gcgggagggg agaggccggc agggattcga acga 2134

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<210> 6164
<211> 4393
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (271)...(3214)
<223> similar to gi4240285 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6164
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taaaaatggc gaaatggggg taggcggcgc tggacctgaa gagatggggc gcgcagggtg 180
ggcggttgtc agagccccct gacgtgggag ccgggctttt atcggcgatt tgatctggcg 240
acctcggggc ggcgcctaag aggtcagact gcggagcctg cgggtcgcca gcggccccgc 300
cgagagccgg aggcaatgga tgaacagagc gtggagagca ttgctgaggt tttccgatgt 360
ttcatttgta tggagaaatt gcgggatgca cgctgtgtc ctcatgtctc caaactgtgt 420
tgtttcagct gtattaggcg ctggctgaca gagcagagag ctcaatgtcc tcattgccgt 480
gctccactcc agctacgaga actagtaaat tgtcgttggg cagaagaagt aacacaacag 540
cttgatactc ttcaactctg cagtctcacc aaacatgaag aaaatgaaa ggacaaatgt 600
gaaaatcacc atgaaaaact tagtgtattt tgctggactt gtaagaagtg tatctgccat 660
cagtgtgcac tttggggagg aatgcatggc ggacatacct ttaaaccctt ggcagaaatt 720
tatgagcaac acgtcactaa agtgaatgaa gaggtagcca aacttcgtcg gcgtctcatg 780
gaactgatca gcttagttca agaagtggaa aggaatgtag aagctgtaag aaatgcaaaa 840
gatgagcgtg ttcgggaaat taggaatgca gtggagatga tgattgcacg gttagacaca 900
cagctgaaga ataagcttat aacactgatg ggtcagaaga catctctaac ccaagaaaca 960
gagcttttgg aatccttact tcaggagggt gagcaccagt tgcggtcttg tagtaagagt 1020
gagttgatat ctaagagctc agagatcctt atgatgtttc agcaagttca tcggaagccc 1080
atggcatctt ttgttaccac tctgttcca ccagacttta ccagtgaatt agtgccatct 1140
tacgattcag ctacttttgt ttagagaat ttcagcactt tgcgtcagag agcagatcct 1200
gtttacagtc cacctcttca agtttcagga ctttgcgtgga ggtaaaaagt ttaccagat 1260

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ggaaatggag	ttgtgcgagg	ttactactta	tctgtgtttc	tggagctctc	agctggcttg	1320
cctgaaactt	ctaaatatga	atatcgtgta	gagatgggtc	accagtcctg	taatgatcct	1380
acaaaaaata	tcatttcgaga	atlttgcatct	gacttttgaag	ttggagaatg	ctggggctat	1440
aatagatttt	tccgtttgga	cttactcgca	aatgaaggat	acttgaatcc	acaaaatgat	1500
acagtgattt	taaggtttca	ggtacgttca	ccaactttct	ttcaaaaatc	ccgggaccag	1560
cattggtaca	ttactcagtt	ggaagctgca	cagactagtt	atatccaaca	aataaacaac	1620
cttaaagaga	gacttactat	tgagctgtct	cgaactcaga	agtcaagaga	tttgtcacca	1680
ccagataacc	atcttagccc	ccaaaatgat	gatgctctgg	agacacgagc	taagaagtct	1740
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aagaggatga	agaagatgag	gagaagattc	agaatgaaga	ttatcatcac	gagctttcag	1860
atggagatct	ggatctggat	cttgttttatg	aggatgaagt	aaatcagctc	gatggcagca	1920
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gtagaatatc	aagaagaaca	catttatgct	ccgctgtac	cagtagttta	ctagacattg	2160
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cccctgaaga	aggaatgagt	agcgacagtg	acattgaatg	tgacactgag	aatgaggagc	3060
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gtacacttga	ccctgaattt	tgtgttagtt	ggtgctcaaa	tttgtcatca	gtcagataat	3300
cagatttggt	cttattttct	cattatctcg	acctgaaata	gtaatttgga	aactggttga	3360
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tctttgtaat	gtaaggaaat	aacaatgtag	ttctctatta	atttagcaaa	tttgtacatt	3480
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<210> 6165
 <211> 3469
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (56)...(1359)
 <223> similar to gil82401 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6165

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 <212> DNA
 <213> Homo sapiens

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 <221> misc_feature
 <222> (227)...(3666)
 <223> similar to gi34276 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6167

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<211> 2150
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (515)...(0)
<223> similar to gi527580 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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tgtcaccaaa cagcagcatc caggtccagt caaaccgat ggaaaaccat tccactggga     2040
tattgataaa ggtcatggaa atcccaaggg caaagatgac tttttccaga agcactgggg     2100
gtcgggacat catggtgatc ctctccaat accacaccat aatgatgaag     2150

```

<210> 6169

<211> 1384

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1248)...(630)

<223> similar to gi2338292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 6169
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cctgcccgcga ccgagcgcgc ttgcaaatat gcccccgcc ctttccctgg gttacgaagt 180
gccctgtac cgcacgggga gtgcacgaag acacgcgtgt gcacaggcgg ggctctgct 240
gtgctgaccc tgtggggcact ggaggggggt gtcagggtcat atctgcccac acacaagatg 300
ggcacagccg gggctggggc ttcttgggggt ccgaatttcc ccgaggcgtc tgcctaccac 360
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ggacacggga acacgttgcc gaaaacatgt gtatatccat acgcggcgga aacgcgtgtg 480
ccagggcagg cctcggggcg gatgacccct actcccacca ttccccactc caagtccagc 540
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ggaggtgctg cgtgtacccc agaggctgct agcgctgct cataggtggg gaggcctggg 720
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ccagggtttc ggagagagaa agagaagaga ggacttgagc aagccaggcg aggcacttcc 1384
gcaa 1384

```

```

<210> 6170
<211> 2142
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (275)...(1688)
<223> similar to gil653342 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

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<400> 6170
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atcccgctcta ccagggtccca agcggcgtgg cccgcgggtc atggccaaag gagaaggcgc 180
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tgtgggccga gcctgggatg ccatcacaga cccctggtg ggccctctga tcagcaaatc 480
cccctggacc tgccctgggt gccttatgcc ctggatcatc ttctccacgc ccctggccgt 540
cattgcctac ttctcatct ggttcgtgcc cgacttccca caggccaga cctattggta 600
cctgcttttc tattgcctct ttgaaacaat ggtcacgtgt ttccatgttc cctactcggc 660

```


tctcaccatg	ttcatcagca	ccgagcagac	tgagcgggat	tctgccaccg	cctatcggat	720
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<210> 6171

<211> 1509

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1510)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1417)...(181)

<223> similar to gi4680667 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6171

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cacccggccc	tgatggcatc	ccgctgcggc	caggtgtcct	ctcagccgag	gtccttgtca	180
ctgcctagct	gcgtccgcct	gccacaccag	ctcaccgag	atgtaggtgg	cctggacgtg	240
aagggaggtc	gtcgagcacc	acgaagtctg	cgtcagcacc	aaagtccagg	gtccccttac	300
tcttctccag	ccccagcaac	tgggcggggg	gcagggatgc	agcctccagg	gccgactcca	360
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<210> 6173
<211> 4927
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(2520)
<223> similar to gil834495 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

4747

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cagtgatttt	gataatgcca	ctaaaatagc	aaagcggatg	gttaccaaat	ttggaatgag	2100
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tgccatcgaa	caagaaataa	gaatccttct	aagggactca	tatgaacgag	caaaacatat	2220
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ttatctacaa	tttcctaata	atttaagctg	tatatggtct	tcattgaaaa	aagatagata	3900
ttgttacagg	aagcttggtt	catttatattc	ttgacctttt	ggttgataat	cttaaatctt	3960
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<210> 6176

<211> 2218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2219)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (2174)...(432)
 <223> similar to gi6013001 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6176

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acacagtgac	atacactgtg	tagcacaccc	catcaccttg	gccagtgctg	ccagccgacc	120
tttctgtggt	gatggaaatc	tttttctgtg	ctgtccaata	cagcagccac	cgaccacttt	180
tgcttattga	gcacctcaat	atagaggtgg	ccactacagg	tgaggaaatg	aatttctaag	240
tttaattcaaa	ttcaaatgcc	acatttggct	cgtggctcct	gtactggaca	acacagctgt	300
aggccctgac	ctggtccagg	gcactttggt	tcaaaagcca	actctgagga	gagcaagtgg	360
cagaaacagc	ccttgggctc	ccctccccag	agagaaacgg	cagctgcagc	tgctggaaag	420
ggcaagaatc	agagtggggg	gacacctcgg	gcgcgcggga	taaggttggc	cagccgcttg	480
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aagtccggtg	tggcgagggt	caccagcagc	ggctccgtgt	agagccgcac	aaagtagtta	660
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accttgggtga	ctgagttggc	cggcagctga	atcagcatct	ccaggaggtg	gggttgacgc	900
cggctcctggg	caggctggta	gtggatgtaa	cttgggttgt	tctccttgcc	cttggaggtg	960
atgggtgagg	tgtgcacata	cagccgcaga	taccagggtg	cgggtgtccag	cagcagcacc	1020
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ccatagccac	tcacgtaccg	ctgggcatgc	aggaagggca	ctgggggggc	ctcattctct	1140
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aggcatcaaa	tacaactgac	agggtctgcc	tcagctccca	ggagatgcta	gtacagcgtg	1500
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ccttccaaga	tttatccaca	tcagtgcacg	tgtcttgtaa	ccagacccac	agctctgcac	1860
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agagcctgta	atgggacata	ccttcccgtc	gaagctccga	atcccagcgc	gtgcggaact	2040
ggaatgtggc	ggctacgtcc	ccggaaggca	gcgggggtgat	gacaagttcc	tcccgcaggc	2100
tgtcgcgtgg	gggttctgca	aggcaccagc	cgcggggccc	caggagcaac	aggacgagca	2160
gagcaagcgg	catagccgcc	cccatgcccg	nacgcgtggg	cggacgcgtg	ggtcgacc	2218

<210> 6177
 <211> 2199

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2179)...(1220)
 <223> similar to gi5917714 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6177

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catttcaaca	gtcttttgca	ataaatacca	taaaataata	gagattcgca	taataaatat	180
tctttacaat	aaaaaagttt	aacagacttt	tgtcttaaaa	atagtcagaa	ttcaactttg	240
tgattttatac	ataaaatata	caaaaagcac	cacaatttgt	ggttaaggca	aggaaaacac	300
agaagagatt	agaattactc	agctgttaac	tatccaaggg	gccaaaagga	ccattaagga	360
gccaaagatca	ctttaggcag	catagtctctg	tgacacatat	agattgatca	gctataaata	420
tcaacttgag	ttatccaagt	gccctcaatg	acaacaaaaa	tttggtgaga	agcatggggt	480
gaagaaggaa	ggtggctgag	tccttcacaa	atacgaaggc	tagagtgaag	atgggcaagg	540
tccaaccaat	attatctcca	atgtgaagat	ttacattgta	aggcgaatct	aaaattacat	600
agaaagaaaa	aatacacttg	gcatctccag	agtaagacaa	caacaaaact	gagggggaaa	660
gaaccttgaa	ggagaaaagaa	ggagagggca	gtgggttaaag	gaaaattttt	acgttatagc	720
aaaaaatata	tcccccatgc	tacttaaggg	gcctatgcta	ggaagatagc	cctaactgga	780
gacagattta	atacatagct	tatttaagca	attaaacagt	tgctttttta	aaaaccaatt	840
tccttgctcc	cacggtaccc	aatcaaaaaca	actctaaatc	actgtagtct	ggatgtgggt	900
gtatgttcat	gtacacaact	ttagaaagtt	gcttgcagaa	caaaaaggct	acacaaaagc	960
ccactggctc	tcaataccct	caagtggatg	gcagaggctc	ttggtgaaag	tgggagccag	1020
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agttagacct	tggcaacagg	ggaagagaag	gtgggaaaca	gggaaaaatt	ctaaagaaaa	1140
caaaaaacaaa	aacaaaaaca	aaaaacagcc	acaacttgaa	agctagaagt	tcaggaggta	1200
caaccacact	ccaaaaatca	tgatggttta	ccctgacccc	gggaggggca	gctctccagc	1260
ttacaataga	cagtgttgga	gttcttacat	ctgcaccctg	ggcgtatgat	ccagtcataa	1320
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aataaagaca	tggctcccat	acacaggtat	ctagagcagc	agtgtgattg	tgaacaggag	1440
caaggattat	ctgaatagga	atcccccttcg	tcgtcattgg	agcagtggta	gaagatgccc	1500
ttgacctaa	cacatgcagg	ttccatattc	caccatgctc	tcagcagagc	aaaggcactg	1560
ccggttacag	gccaaacagg	atggtagggg	cctgggagca	gtgcattctc	cacacttgca	1620
cttcccacac	tgttcacaaa	tgaacttggtg	ctgtgtcagg	tcctctttca	aggaaccctt	1680
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attcacatta	attggtatga	tttcatgagt	cctttcatgc	ttttcttgct	ttggtgctgt	1980
ccgaggagca	ggtctttttca	ccaccgaagg	cccttctgtg	tattcattgc	tgccctttat	2040
ggccttgatc	tggtctaagg	acaaaatagc	agtaggctga	atctctctct	catagtctaa	2100
tctcgacgg	ctatccaaag	aaggctgctg	gataacaact	aacgaactgc	cactgccatg	2160
ttgattttgg	ggatccatgt	gtagtgatct	cgagttctg			2199

<210> 6178
 <211> 2565

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2566)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1527)...(793)
<223> similar to gi5262359 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6178

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cttaattaaa	ctgattgtga	tgacttttca	tttgtttaca	tacgttgctt	cagtcttctc	120
aggtgaaagt	agtgagaaaa	ccgtgaaaga	ggggggaaac	atztatccat	tatatgctgt	180
ttcactggaa	gtgttaccag	cagtccacag	aactaatgtg	tccccacaga	cttctcaatc	240
ctctccacac	cgaagtgcaa	aaccacagca	gggaagatgt	gcagggagat	gtggagcaaa	300
acacagccaa	tttgccctca	cctcaacatg	cttttgaatg	caatatacca	ctgttttacg	360
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ccattttatt	tttgtcatct	tgaactaaaa	gtacagctgc	aagcaagctt	gctataggac	480
aagcttcagc	ttgggaaaca	tcaactatct	gcactcagga	cttacctatt	tccagaggaa	540
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cagtgtctag	ttataataaa	gagtcaaaca	atgctttaca	ttgtatatat	gttcatagat	660
ttcatccaat	ataaaataaa	gacagtcctt	ttaaacaaaa	gatagggaag	aggtaaagt	720
gacacttttt	ccgcttacaa	aaagtaaatg	cttataataa	attttaattc	aaccatttag	780
gggggtcagc	tgcagtgaac	cttttatttc	ttcaaaatgc	tgcttctgcc	aacagaattt	840
catgttctct	tctttacaga	tagatagata	ggaactcctt	caattgtaat	tctgtttgcc	900
ctagagtagg	cacaaaattc	agtgcaacca	tggcatagtg	ttcttctggc	cagttcccac	960
atctccattt	catgatgata	ttcttatttg	ttaaactcct	tacagtgaag	atgctatata	1020
gctgctctac	agttgtgtca	aacagttcca	tcatgtgaag	agccacagtg	ggaatcctta	1080
cacccagtg	cactggagat	gaggcctgaa	cctgcagggt	attcccaact	agttttcttt	1140
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ctcagtgtca	tctacttcat	tttcttcaga	aagattgggt	atttcaatca	atcccttggt	1260
cttcaactca	gattctttta	cgatgccttt	ccagcccagt	ttgatgttcc	actcatagaa	1320
gaaaatcagc	tttcccttgc	ggctgctgca	cgaagcctcc	ccttccacct	gcttcaactc	1380
gttgatctcg	ccgcggccag	cgctcattct	cacaacgatg	cccaccagga	gctcctggaa	1440
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aatggaagcc	ccagctggga	tccacctgcc	tgggtgccag	ggtcacgtcc	aagcccagcc	1560
cagatcggcc	caagtcctct	caagcagcct	cgaaacctgc	caacctccaa	tgtgtctctc	1620
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cttcccagg	aatattctca	cttttagggga	cagaacagag	ctgagagaaa	tgacatgtcc	1920
atcgggcca	ggctaggaca	ctagaaagtc	agatctagct	cacgcctgta	atcccagcac	1980
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gtagtccag	ctactcatga	ggctgaagca	ggagactcgc	ttgaactctg	gaagctgagg	2160
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cccacgcgcc	aggtgaggcg	cgtaaaggaa	ggggagcttg	tctcactcac	agagggcccg	2400
gctcgcggga	ggcgctgcg	gggtggg'gc	gaactgagat	ccaaatttct	gccctttcca	2460
ctacgttcca	tacccccgcc	cctaacacag	tctctcaatc	cagctccctt	ctaactcncc	2520
gaaacatcca	gaggggaatt	ccncggcnct	cgaatgtggt	tcgat		2565

<210> 6179

<211> 1530

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(1320)

<223> similar to gil90994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6179

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ggactgctgc	tgctgctctg	gggtcctctg	acctttggtc	tcccgacaga	caccaccacc	180
tttaaacgga	tcttcctcaa	gagaatgccc	tcaatccgag	aaagcctgaa	ggaacgaggt	240
gtggacatgg	ccaggcttgg	tcccgagtgg	agccaaccca	tgaagaggct	gacacttggc	300
aacaccacct	cctccgtgat	cctcaccaac	tacatggaca	cccagtacta	tggcgagatt	360
ggcatcggca	ccccacccca	gaccttcaaa	gtcgtctttg	acactggttc	gtccaatggt	420
tgggtgccct	cctccaagtg	cagccgtctc	tacactgcct	gtgtgtatca	caagctcttc	480
gatgcttcgg	attcctccag	ctacaagcac	aatggaacag	aactcaccct	ccgctattca	540
acagggacag	tcagtggctt	tctcagccag	gacatcatca	ccgtgggtgg	aatcacggtg	600
acacagatgt	ttggagaggt	cacggagatg	ccgccttac	ccttcattgct	ggccgagttt	660
gatggggttg	tgggcatggg	cttcattgaa	caggccattg	gcaggggtcac	ccctatcttc	720
gacaacatca	tctcccaagg	ggtgctaaaa	gaggacgtct	tctctttcta	ctacaacaga	780
gattccgaga	attcccaatc	gctgggagga	cagattgtgc	tgggagggcag	cgacccccag	840
cattacgaag	ggaatttcca	ctatatcaac	ctcatcaaga	ctgggtgtctg	gcagattcaa	900
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gtagacaccg	gtgcatccta	catctcaggt	tctaccagct	ccatagagaa	gctcatggag	1020
gccttggggag	ccaaggagaa	gaggctgttt	gattatgtcg	tgaagtgtaa	cgagggccct	1080
acacttcccc	cgacttttct	tttcctcttg	ggaggcaaaag	atacaccgct	caccagcgcg	1140
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tgctggatgg	gggcctgcac	cctgccccca	gcccttccct	gctttgagga	caaagagaat	1500
aaagacttca	tgttcccaaa	aaaaaaaaaa				1530

<210> 6180

<211> 1818

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1767)...(194)
 <223> similar to gi52757 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6180

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cattttttct	ccttttttgt	taactttttg	ccacactcaa	gtcagtttaa	gtcctagcaa	180
aaagacggta	gttaggatac	cactgtggct	gtagatgatg	tgacactggg	tgaatttgtg	240
ctggcgtttg	tgtaaacttc	cctcgctgtt	tgtgtttgat	tccgttaggg	ggcacccctgg	300
cttgaattgg	gctcgaagga	ttgctcctgc	tggcactgca	atgtggcccg	cggccctggg	360
ttctgggtgtg	taggtaaagg	taaggctggg	ggaataaatg	attccatcat	ttcggacca	420
agttactgga	acctggactg	gttgccggac	ccatctccaa	ccttctcgga	atgcagaaat	480
gtctggggacg	acacagagca	tactctctcc	acacctgtac	atagtttcag	cttctacatc	540
cccaaaccac	actcgtaa	ttggagtga	attctgtcct	gtaagttcaa	gcattgctac	600
gtccccaccg	ccattcaact	gaaggctctc	taccacaggc	acaggagtga	ctggggcaag	660
gacaggggccc	attccctcat	aaaatgtata	ctctgcctta	tctgtgctaa	tgattgtcca	720
ggaagcgcca	tcatctatca	tctctctcac	tagggtgctat	tggacatgga	gtggcctgaa	780
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caactttcat	aattatcaat	cttgggagt	ccatgccagt	aactgagcac	acaagtttgc	960
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gcgagccctc	cgtgtgggtc	atggggagcg	ctccggttat	ccgggtttta	ggacgcgctt	1740
tgagggacgt	acgtggagac	tgcagccccc	catctttccc	ctcctttgct	ctttcccttc	1800
ctagagattc	ccacgaaa					1818

<210> 6181
 <211> 1768
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1703)...(752)

<223> similar to gi469885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6181

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tccactcacc	ataatgctat	agttatacat	taaatataat	tactatctat	acatatgcaa	180
aaatataaag	ttctattttca	tacaataaaa	cccttttatag	aaaccatttt	aaaattaagc	240
agaactttct	aacattaata	tgtgaggtga	ggtctaagtc	cttctaaagg	tttcttttaa	300
ggttttttaa	caaaatgcta	aacctaaaaa	cattgtcctg	tcagttccca	aattaaatct	360
acttagaaca	aaaacaaaaa	tttatagctc	ggtcacatac	tacttaaata	atattgttca	420
ggcatctcta	aaatcctcca	tgttttcaag	tatggaaata	gaactcaaat	attccacaat	480
acagtactaa	acagatggag	tatttaggaa	agactttgtt	gtcatatggc	acaatattaa	540
tattttgttg	cttcaatacg	ttttgaaata	aatatcagat	ttttgttttt	ttttcctaaa	600
agacaaaaat	tataatctac	attaagataa	ttctgactgt	ggttaagact	taagagtgtg	660
aaatacaaca	tcaatatatt	atcacaaaag	taaagctggg	aacaaattat	aaaaggagcc	720
agtactctac	tgagacaggc	tcggagatta	aagctcatca	tgatagaaat	agtcacatg	780
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aactaacaaa	tccatcacca	tttttgtcat	gttcttctaa	agcttcttga	atgacaaatt	1140
ccgtcatata	atcaacttct	tcaggatgct	caaaagcaat	aaattcttca	agactcaaac	1200
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catacatctg	aatgttatat	tcacccaag	tcacagtatc	atcactgttt	ttatcatatt	1380
caacaaactg	ttgttttgct	tcttgcatag	cataatgctt	aaaagacatc	tgaatccatg	1440
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cctgcagtct	tttttgctgc	tcttcgtggc	cgagtttaac	atattcatcc	acatcttcct	1560
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cggtcctcgg	gcccgccgc	atcgccggcg	cccgcggagg	acaccgaggg	acgcgaggag	1740
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<210> 6182

<211> 2772

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2418)...(118)

<223> similar to gi4589141 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6182

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ggactggagg	agctggacgg	gcacatagtt	ttcctcagag	gcaccatcct	catcctcctt	180
gggaggggaa	gccaggacag	ggttctcgag	agtctgaggg	acacctgccc	ctggacgggt	240
cctcacacag	cgtaggcacg	cgtctgtctc	catgaagccc	agttcacctc	ctccaccctg	300
aagcaccagc	gctcatcggg	gctgccatct	ggcttagtgc	caacggtcag	catcacacct	360
gcccgtgct	tcttcctgca	ccaccaatag	ccattctcca	tctccaggac	agagatggct	420
ttctgcagct	tccagatgct	ccagctgtca	gtggcgacac	tgttgacggg	ctcgctcatg	480
agggcgatga	gcatgttgag	cagcaggatg	taggtgagca	gcacgtaggc	cagcagcagc	540
agcagcacca	tgccgcggaa	gtgcagctgc	tcctggaagg	ccagctcgcc	catgccgatg	600
gtgaatttga	agagctccaa	ggaggcttcc	aggatacccc	tgtactgggc	cccgttgccc	660
tcgtcctcct	gtccctccat	gggtctgact	gactctgtgg	cattggggcc	tgtaggagct	720
tcggggcgcc	aagcctcctg	gctcaggctc	accagggcta	cagcgaagcc	gaaaagggaag	780
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aacctccctc	cccagctctg	agcactaagc	tccagcaagc	aggttctggt	ctctcagtca	2700
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<210> 6183
 <211> 4477
 <212> DNA
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(4478)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (37)...(2739)
<223> similar to gill136436 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6183

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aaggggctga atcccgccac actctcaggg tgcattgaca tcattgtcat ccgccagccc     180
aatggaaacc tccaatgctc ccctttccac gtccgctttg ggaagatggg ggtcctgcgc     240
tcccgagaga aagtgggtga catagaaatc aatgggggaat ctgtggattt gcatatgaaa     300
ttgggagata atggagaagc attttttggt caagaaacag ataatgatca ggaagttatc     360
cctatgcacc tggccacctc ccccatcctg tcagaaggag cttcgagaat ggaatgccag     420
ctgaaaaggg gctctgtgga caggatgaga ggcctggacc ccagcacgcc agccaagtg     480
atcgctccca gcgagacgcc gtcaagcagc tctgtagtaa agaagagaag aaaaaggagg     540
agaaagtac agctggacag cctgaagaga gatgacaaca tgaacacatc tgaggatgag     600
gacatgttcc ccatcgagat gagctcggat gaggccatgg agctgctgga gagcagcaga     660
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gctgtgattt accctcagtc agcctcatat cctaattcgg atagagagtg gtcacccact     780
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aaagatgcat tcctggagca agctgtgtca tatcaacagt ttgtggacaa ccccgtatt    1560
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gtgtttgaca gacatcaaaa acctgttttt cccaacaca gaaccctttt atgctgcttt    2460
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atttaccgtc aaccctaaag gagagctggt acaggaacat gcaaagacca acatctcttc 2580
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ataagttttt cctttaattc ctttgggttaa aggatagtct atttcattgg catatctccc 3420
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```

```

<210> 6184
<211> 3060
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (288)...(2635)
<223> similar to gil924940 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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aagccacga ggaaaaaatg tgggtgtcac tgggcaagat ggggataata ggaggcccat 180
gcaggaggca caagagccca accaactgtc ccatttttgc cctgaccttt gccctggtag 240

```


tcttgcgctt	tcccgcctac	ctgctgggca	ttgacagcgg	gcgactgcag	gagaagctga	300
ccagccgcaa	gatggacagc	cgctggggcg	ggcgacgcga	gtccatcaat	gtgacctca	360
acgtggagca	ggcagcctac	accgctgatg	ccctggccaa	ggggctctat	gcccgcctct	420
tcgacttctt	cgtggaggcc	atcaaccgtg	ctatgcagaa	aacccccag	gaagagtaca	480
gcatcggtgt	gctggacatt	tacggcttcg	agatcttcca	gaaaaatggc	ttcgagcagt	540
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gccgagcagg	aggagtatgt	gcagggaaggc	atccgctgga	ctccaatcca	gtacttcaac	660
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cctgagaagg	gccaggtgtg	tgaagtcttg	aagaagaaag	tggacatcca	ggctctgcgg	1800
ggagtctccc	tcagcacgcg	acaggacgac	ttcttcatcc	tccaagagga	tgccgccgac	1860
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agaactcca	agcctacgcg	gaagggaatg	gccaaaggaa	aacctcggag	gtcgtcccaa	2160
gcccctaccc	gggcggcccc	tgcgcccccc	agaggcatgg	atcgcaatgg	ggtgcccccc	2220
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ccccggggcc	ctccgtccac	atccctggga	gccagcagac	gaccccgggc	acgtccgccc	2340
tcagagcaca	acacagaatt	cctcaacgtg	cctgaccagg	gcatggccgg	catgcagagg	2400
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aaaggggact	aacagcagaa	tctacctccc	aactgccatg	tgattaagaa	atgggtcttg	2940
agtcctgtgc	tgttggaaca	gttcaggcca	cagttgggga	ggggggggtc	cttaacaagc	3000
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4761

<220>
 <221> misc_feature
 <222> (245)...(1723)
 <223> similar to gi2708630 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6185

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ccgggcccgc	gggcgatgtg	agccccaggt	gtatcccaga	gggatccggg	tgactttctct	120
gcagactggt	tgccatgaca	gcccaccaag	gacgggggga	ataaagtggg	aacccttccc	180
catgcccctc	ccacggtcag	ctccccgatg	gcctgggtga	gggcaggctg	gctgctctga	240
caccatgggg	agctgctgca	gctgcctgaa	cagagacagc	gttccagaca	accaccccac	300
caagttcaag	gtgacaaatg	tggatgatga	gggggtggag	ctgggctctg	gggtgatgga	360
gctgacgcag	agtgagctgg	tgtgcacct	gcatcggcgt	gaggccgtcc	gctggcctta	420
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cctccttcag	gatctgatgc	actgcaacag	catcaatgtg	atggaagagc	ctgtcatcat	600
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cctcccgcag	gcccggggac	ctgaccaacg	ggacccacag	gtgttcttgc	agccaggcca	960
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aaattttgaa	aaaaa					2175

<210> 6186
 <211> 3201
 <212> DNA
 <213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(3202)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3073)...(426)
<223> similar to gi4868008 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 6186
tttttttttt ttgggcgcag agggcggttta ttggacctgt ccttcccagc cgctgcttgt      60
ccagggttcag cgctctccgc ggggtgaggca aggaaaccga ggagacgccc gagccgggtc      120
accacaagggt ccgcctggac ccccgccgtg cacggacggt cctctggatg cagatgggtcc      180
agggatctgg gggctcctggg agagtgggtg gtggactgcg ggcccagctg gacaaaggca      240
ggggcttcct cagaagctct gctggtcacg caggcgctccg gccacgggcc ttcaacagcc      300
ctgcaggggcg ggctgagggtt aaccgcgccg aggagagtcc agggcgagcg gtggctcttg      360
cagcagccgg gctcaggggc agctgagggg tagctgagga gtagctgagg ggcagctggg      420
ctcaggggta gctgaggggc acccgccacc agagcccacc gcacaggcag ttcttgatcc      480
agcgctgctc ccactgcttc accgcctggg ttctgttggg cgacttgagc atggtgacac      540
agccgcacct ggtgcaggcc ttgcatctct ccgtggggca agcgccaagg tgcagcctcc      600
gcagggtggc gatcttgggc tggcctgggg ccctggcgag gccgtcgagc tgcaggggtg      660
cagcactgcc aggcagcggt ggcgcccggc caaactgcag acgaaggggc tgcttgggct      720
gcaggcggtt aaccaggccg tcgctggctg gcagccagtc caggctgggg ataagcagct      780
ggctgggcag caggcagcat tcatccacca gcgcctcgtc cggctcgctc gctgggccct      840
catcgcgaca gcagatccag agcttggtga gcaggcgga gagcagggac atgctgtcct      900
gggtatccga ggtggccgta tacacgggca ggcagctggg cttcagaagg cccagatgc      960
ggatgaccac catcaattcc cgaagcatgc ccagcgaggt gccgtcccgc aggaagctgt     1020
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gagggctccg aggtggggga gggctccgag gtggggcagg gctccgaggt ggggcagggc     1140
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tgcagcgctt gcagtgtgtt catgtccagc acaaattcct ccgtcttgag gttgatcatg     1260
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gtccctcctt gcgcaggga cagcactcca cgatgctgct ggtctggctg gacgcgaca     2160
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gccagggcca cgcgggcgcg cagccggcac aggtcatcg gtggacgtcg agcacctgcc     2460
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tccatggcat	tgccgcacga	acagcgtgag	cgacgggtga	gaacttgact	ccgggagaaac	2580
ttctccccga	agctggaggc	gcccgacttc	tccacgtgca	gggccagttt	cacaccattt	2640
gtgcagccag	ggacagggcc	cacaaatggg	gtccccctc	cactaaggct	gccactgag	2700
cttctcccag	ctattaagcc	agggtnngta	cccccatgct	ccagcacctt	gatctgcccc	2760
gtcggccatc	tgctgaacag	gaagccgggg	aagcctgact	ggtcccactc	cagggcaggt	2820
gatagcctcg	tgggtgctctg	aggggatcga	gtgcagggtcc	caggggtgct	ccgtgtccag	2880
gatgtggatc	atgcgggtca	ggtcctggtc	atcgctgcgc	aggtccatgg	tgaaggcgat	2940
gagatttccg	caggaccagg	cgcaggccag	gggcaccgat	gggcagtggg	tgctcttgga	3000
ccattttctcc	cactcacaga	cgtaggccaa	gtccatcatc	ccacctgccg	ctggccgccg	3060
caaatacacac	atgagggcag	tcaccagctc	ctggtcggcc	cgtgcgccaa	gctcagcggg	3120
cgtccgcggt	gcgatcttcc	ctagcgctc	gggtctggcg	ccgccatctt	cctcggtaac	3180
aaccagtcgc	ttgaggcgtg	g				3201

<210> 6187
 <211> 1285
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1252)...(386)
 <223> similar to gi4867999 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6187	
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ggaagagcac	acttcacagg
caaatagacta	aaatacaaaa
acaattttctg	ccttgagggtt
aatatgctag	aatcacagtc
atatggtttg	ttcacttgag
aatataaaaa	tgatcatttg
ctctgtgagc	atatcttgca
tcattgaaac	aggattcaaa
ttcctaacag	ccaggataga
tttaatacaa	aatgtaacct
gcagctcgaa	cctctgagca
cgacaatgat	caaatagcag
ttatggatat	tattctggca
acatttccat	tacagtcttc
tgtttccatag	catcaagcag
ctaagctggc	acttctgggt
ccctggggcca	gacgctcggt
cctgccgcgg	ggccccgcgg
gccgctgctt	cctcctgggt
cgccaacgcg	accgcccagg
aagacgttag	gcgggagggg
gctttt	

<210> 6188
 <211> 2358
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (140)...(1585)
 <223> similar to gi3378168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6188

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tggtctgaat	accgcggcgg	gcgcgagcga	ggcgccttag	acatcttctc	cctcccttgc	120
ctcagattta	ttgctaaaca	tgggtgcatt	tttgataaaa	cccaaaactg	aaaaacataa	180
tgctcatggt	gctgggaatg	gtttacgtta	tggcctgagc	agcatgcaag	gatggagagt	240
ggaaatggaa	gatgcacaca	cagctgttgt	aggtattcct	cacggcttgg	aagactggtc	300
atTTTTtgc	gtttatgatg	gtcatgctgg	atcccgagt	gcaaattact	gctcaacaca	360
tttattagaa	cacatcacta	ctaacgaaga	ctttagggca	gctggaaaat	caggatctgc	420
tcttgagctt	tcagtggaaa	atgttaagaa	tggtatcaga	acctgggatt	tttgaaaatt	480
gatgaataca	tgcgtaacct	tttcagacct	cagaaaccgg	gatggacaag	gagttgggtc	540
aactgccagt	tggaaagttat	gattttcacct	aagcatatct	actttatcaa	ctgtggtgat	600
tcacgtgctg	ttctgtatag	gaatggacaa	gtctgctttt	ctaccagga	tcacaaacct	660
tgcaatccaa	gggaaaagga	gcgaatccaa	aatgcaggag	gcagcgtgat	gatacaacgc	720
gttaatgggt	cattagcagt	atctcgtgct	ctgggggact	atgattacaa	gtgtgttgat	780
ggcaagggcc	caacagaaca	actgttttct	ccagagcctg	aggtttatga	aattttaaga	840
gcagaagagg	atgaatttat	catcttggct	tgtgatggga	tctgggatgt	tatgagtaat	900
gaggagctct	gtgaatatgt	taaattctagg	cttgagggtat	ctgatgacct	ggaaaatgtg	960
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atgtcatttc	acattgtatg	ccagaaatta	ggctaccaat	tatgaattaa	agtcagtagt	1860
taaatataa	ctagatagaa	ttagaaattt	tgattagaga	gattatgcta	tattatggaa	1920
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ttagcttggt	aaataaattt	aggttttctt	taataatttt	agttcttcaa	agaatgggct	2040
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atattttaca	tctctgtagg	ttttattttt	agaagttgtg	agatattttg	gatgtgtggg	2160
ctatttttcc	tttctctgta	ttctttatga	aaccataact	ttttgaaaaa	cctatgtatt	2220
attcatacag	ctttgggttt	gtatattctg	tataggccta	acttacacac	atccaaaatg	2280
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tgtggaataa	aaaaaaaa					2358

<210> 6189
 <211> 3622
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (318)...(2733)
 <223> similar to gi38032 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6189

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ctgtgacctg	caggtattgg	agagccacag	ctaagatgcc	aggaaccctt	gcaagcctag	120
aaatgagcct	tctctgcatg	atggcttctt	atatgccatg	cagaattctc	accatgaatt	180
tgtgatctgc	aatatataaa	atgttctctt	tgtggctggt	gaacatggaa	aggtgtggat	240
aatctatttc	tatggagaaa	acctgggatt	cttagtgaag	atggagaaca	tataatgttg	300
agggaccatt	gacatttatg	gatgtggcca	tagaattctg	tctggaggag	tggcaatgcc	360
tggacactgc	acagcagaat	ttatatagga	atgtgatgtt	agagaactac	agaaacctgg	420
tcttcctggg	tatattgctg	tctctaagcc	agacctgata	acctgtctgg	agcaagaaaa	480
agagccttgg	gagcctatga	ggagacatga	aatggtagcc	aaacccccag	ttatgtgttc	540
tcattttacc	caagactttt	ggccagagca	gcatataaaa	gatacctttc	aaaaagcgac	600
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taagagaatt	aatactggag	agaaacccta	cacatgtgaa	gaatgtggca	aagtcttta	1020
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tgaagaatgt	ggcaaagctt	ttacaagtc	ctcaatcctt	actaccata	agataattcg	1140
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ccttactgaa	cataagaaaa	ttcatcctgg	agagaaacct	tacaaatgtg	aagaatgtgg	1260
caaagccttt	aactggccct	caactcttac	taaacataag	agaattcata	ctggagagaa	1320
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taagagaatc	catactgcag	gagaaattct	ataaatgtac	agaatgtggt	gaagctttta	1440
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catactggag	agaaacccta	caagtgtgaa	gaatgtggca	aagcttttac	ccaatcctca	2040
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tgtgaagaat	gtgggcaaag	cttttaaact	gtcctcaacc	ctttctacac	ataagattat	2400
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<210> 6190

<211> 2316

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (134)...(2317)

<223> similar to gi38079 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6190

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ggggagaagc	aatatgttaa	ggatacctgt	aagaaaggcc	ttagtaggcc	tttctaagtc	180
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tgatggtcag	tctgtcatgg	tggaaacggg	aacgaccgtc	ctccaagctt	gtgagaaggt	300
tggcatgcag	atccctcgat	tctgttatca	tgaagggttg	tctgttgctg	gaaactgcag	360
gatgtgcctt	gttgaaattg	agaaagcccc	taagggttga	gctgcttggt	ccatgccagt	420
aatgaagggt	tggaaatatc	taacaaactc	agaaaaatcc	aaaaaagcca	gggaagggtg	480
gatggagtcc	ttattagcaa	atcaccattt	ggactgtcct	atgtgtgacc	agggaggtga	540
atgtgatctg	caggaccagt	ccatgatgtt	tggaaatgat	aggagccgat	ttttagaggg	600
gaagcgtgct	gtggaagaca	agaacattgg	gccattggta	aagaccatca	tgacaagatg	660
tatacagtgt	actcgtgca	tcagggtttgc	aagtgaagatt	gcaggagtag	atgatttggg	720
aacaacaggc	agaggaaatg	atatgcaagt	tggcacatac	attgaaaaga	tgttcatgtc	780

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atgacagatt	caattagcag	agcttcacag	acaatggcca	aatgtgtcaa	agctgtcaca	2280
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<210> 6191

<211> 1578

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (99)...(660)

<223> similar to gil841436 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6191

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ctgtcctcat	cctggctatc	attcttcttc	aaggtaactt	ggcccagtc	atcaaaggaa	180
accacttggt	taagggtgat	gactatcaag	aagatggttc	ggtacttctg	acttgtgatg	240
cagaagccaa	aaatatcaca	tggtttaaa	atgggaagat	gatcggtctc	ctaactgaag	300
ataaaaaaaa	atggaatctg	ggaagtaatg	ccaaggaccc	tcgagggatg	tatcagtgt	360
aaggatcaca	gaacaagtca	aaaccactcc	aagtgtatta	cagaatgtgt	cagaactgca	420
ttgaactaaa	tcgagccacc	atatctggct	ttctctttgc	tgaaatcgtc	agcattttcg	480
accttgctgt	tggggctctac	ttcattgctg	ggacagggat	ggagttccgc	cagtccgaga	540
gcttcagaca	agcagactct	gttgcccca	tgaccagct	cctaccagc	ccctcaagga	600
tccgaggaag	atgaccaggt	acagccacct	tcaaggaaac	ccagttgagg	aggaattgaa	660

ctcaggactc	agagtagtcc	caggtgttct	cctcctattc	agttcccaga	atcaaagcaa	720
tgcatttttg	aaagctccta	gcagagagac	tttcagccct	aaatctagac	tcaaggttcc	780
cagagatgac	aaatggagaa	gaaaggccat	cagagcaaat	ttgggggttt	ctcaaataaa	840
ataaaaaata	aaacaaatac	tgtgtttcag	aagcgccacc	tattggggaa	aattgtaaaa	900
gaaaaatgaa	aagatcaaata	aacccctgg	atttgaatat	aattttttgt	gttgtaattt	960
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ggaccatgac	ctatacctgt	agtctcaact	acttgggagg	ctgaggcagg	aggatcactt	1260
aagcccagaa	gagcaaactc	agcctgactg	gtgtttcttg	caagactcca	actctaattt	1320
aaaagataga	aaagaaagaa	aatgaaaaga	caggacacag	actgggagaa	agtatttgca	1380
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aatgagaaga	caattaaacg	aacaaaaatg	ggctgaagtc	ttggatagac	atttcaccga	1500
agacatagga	atggcaaata	agcataagaa	aagggtattt	caccaggtgc	ggtggctcac	1560
catgtgtgca	atcccagc					1578

<210> 6192
 <211> 3282
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (17)...(2775)
 <223> similar to gil469874 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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caccagtggg	cttacagaca
taagacactt	tctcagttac
tgacagggca	gaggctagtg
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gaccattttg	catacacctc
agcaaagaag	aagcttttaa
agagagatct	gctattttct
aggtagaaaa	tctggtgtat
gcaagttgcc	atgtgtgagc
ggctcccagg	cctggagctg
caggggccgt	ccccaggaca
aagtgggaag	tgccctgtta
agattcagaa	aaaaacttgt
cgagatgcc	cggagatgcc
cgcgggcagc	cgcgctcggg
gctctaagag	gctcaggtcag
ggctcaggtg	ggctcaggtg
agaagacgat	agaagacgat
catctaaaag	catctaaaag
cggatgaaga	cggatgaaga
agattgacag	agattgacag
ctgtggaaat	ctgtggaaat
agctgtcgga	agctgtcgga
aaaaagaaga	aaaaagaaga
acgtgcagtt	acgtgcagtt
aatcaacaga	aatcaacaga
cagaaaaattc	cagaaaaattc
tgcagaatcg	tgcagaatcg
agacactttc	agacactttc
aatgtgccat	aatgtgccat
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tgattattcc	tgattattcc
ttgccaaga	ttgccaaga
agaagaagca	agaagaagca

tctctttggc	ccagatgttt	gtaattaagg	gtctaacaaa	taattcacct	gaaatccagg	1320
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ttaacattcc	cccaaagaat	accctgcaaa	gtgtaaactt	ttgtcccata	ctgtgatatt	3240
aaaaattctg	ctacaataaa	tgtcaaacct	aaaaaaaaaa	aa		3282

```
<210> 6193
<211> 5825
<212> DNA
<213> Homo sapiens
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<220>
<221> misc_feature
<222> (39)...(1263)
<223> similar to gi3327100 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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cctggggctcc	tggggacctg	agcgttatgt	ctttccgcga	cctccgcaat	ttcacagaga	120
tgatgagagc	cctgggatac	cctcgacata	tttctatgga	aaatttccgt	acaccaatt	180

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aagctaattt	agaagccaaa	atcgaaaaga	gaaaattaga	actggaaaga	aatcggaagc	780
gactagagac	tctgcagagt	gtcaggccat	gttttatgga	tgagtatgag	aagactgagg	840
aagaattaca	aaaagcagta	tgacacttat	ctggagaaat	ttcaaaatct	gacttatctg	900
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<213> Hom

 $\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (257)^{-} \dots (1764)$$

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<22> similar to gi299703 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
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<212> DNA
<213> Homo sapiens
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8461

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 <211> 2085
 <212> DNA
 <213> Homo sapiens

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 <222> (1)...(2086)
 <223> n = a,t,c or g

<220>
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 <222> (767)...(1194)
 <223> similar to gi5817230 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


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ggtctccaca gggccggagc tcagggttaca ccactccttc gtccttacag gagatgtagg 900
gagaagaatc tgcaggctgc ttgtgggact gttcaccaag ggggatacca gcagcaagag 960
agtgcacccg tttagccctg gacctgtttt cttactgtgt gacttggcta gagttgggag 1020
ttcccccaaa ataaacgtgt ccccatttta ccagaacca aacctcaaca cagcgaagct 1080
gtactgtctt tgtgtggcaa agatgttccc ttgtaggccc ctttcaggta accgtcttca 1140
caatgtattt tcatcacagt ttaaggagca tcagccgctt ctcaagtggg tagggaaagc 1200
aaaaaaacgt acgcaagagg acatggatcc aaaatgatga tgaagcatct cccatgggga 1260
ggtgatggtg gggagatgat gggctaaaca ggcaactttt caaaaacaca gctatcatag 1320
aaaagaaact tgcctcatgt aaactggatt gagaaattct cagtgattct gcaatggatt 1380
tttttttaac gcagaagtaa tgtatactct agtattctgg tgtttttata tttatgtaat 1440
aattttctta aaccattcag acagataact atttaatttt ttttaagaaa gttggaaagg 1500
tctctcctcc caaggacagt ggctggaaga gttggggcac agccagttct gaatgttggt 1560
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tctgaaccaa gccccactcc cttgctaggg gtgaaagcat tacagagaga tggagccatc 1740
tatccaagaa gccttcactc accttcactg ctgctgttgc aactcggtct ttctggactc 1800
tgatgtgtgt ggagggatgg ggaatagaac attgactgtg ttgattacct tcactattcg 1860
gccagcctga ccttttaata actttgtaaa aagcatgtat gtatttatag tgttttagat 1920
ttttctaact tttatatctt aaaagcagag cacctgttta agcattgtac ccctattgtt 1980
aaagatattg gtcctctcat tccctctctt cctcttgtaa gtgcccttct aataaacttt 2040
tcatggaaaa gctcctgtgc caggagctca gtctgaaaaa aaaaa 2085

```

```

<210> 6197
<211> 1846
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1847)
<223> n = a,t,c or g

<220>
<221> misc_feature

```

<222> (193)...(1409)
 <223> similar to gi29648 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6197

ttcggcagag	gggcgtggtg	gcgtaggggt	gcgcggcccg	gaaccgcaga	gccggccaaa	60
gcgcggcgca	ccgtgcgccg	gggccgtgcg	cgaagagacc	tcgcggggcg	ggagcgaaag	120
gccggcggtg	gtgagcgcg	agacagtggc	cgccggcggc	ccaaccgctc	tatcccttcg	180
gccggccg	gcatgagcca	catccagatc	ccgccggggc	tcacggagct	gctgcagggc	240
tacacgggtg	aggtgctg	acagcagccg	cctgacctcg	tcgaattcgc	agtggagtac	300
ttcaccgccc	tgcgcgaggc	ccgcgcccc	gcctcagtc	tgcccgcgc	cacccacgc	360
cagagcctgg	gccaccccc	gccagaacc	ggcccggacc	gtgtcgccga	cgccaaagg	420
gacagcgagt	cggaggagga	cgaggacttg	gaagttccag	ttcctagcag	atttaataga	480
cgagtatcag	tctgtgctga	gacctataac	cctgatgagg	aagaggaaga	tacagatcca	540
aggggtgattc	atcctaaaac	tgatgaacag	agatgcagac	ttcaggaagc	ttgcaaagat	600
attctccttt	tcaaaaatct	tgatcaggaa	cagctttctc	aagttctcga	tgccatgttt	660
gaaaggatag	tcaaagctga	tgagcatgtc	attgaccaag	gagatgatgg	agacaacttt	720
tatgtcatag	aacggggaac	ttatgacatt	ttagtaacaa	aagataatca	aaccgctct	780
gttggtcaat	atgacaaccg	tggcagtttt	ggagaactag	ctctgatgta	caacaccccg	840
agagctgcta	ccattgttgc	tacctcagaa	ggctcccttt	ggggactgga	ccgggtgact	900
tttagaagaa	tcatagtga	aaataatgca	aagaagagga	agatgtttga	atcatttatt	960
gagtctgtgc	ccctccttaa	atcactagag	gtgtcagaac	gaatgaagat	tgtggatgta	1020
ataggagaga	agatctataa	gagaatggag	aacgcataat	cactcagggg	gaaaaaggct	1080
gatagctttt	acatcataga	gtctggcgaa	gtgagcatct	tgattagaag	caggactaaa	1140
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tttggagagc	ttgccctggg	caccaacaaa	cccagagctg	cctcagctta	tgagttgga	1260
gatgtcaaat	gcttagttat	ggatgtacaa	gcattcgaga	ggcttctggg	gccctgcatg	1320
gacatcatga	agaggaacat	ctcacactat	gaggaacagc	tggtgaagat	gtttggctcc	1380
agcgtggatc	tgggcaacct	cgggcagtag	gtgtgccaca	ccccagagcc	ttcttagtgt	1440
gacaccaaaa	ccttctgggtc	agccacagaa	cacatacaga	aaacagacat	gacagaactg	1500
ttcctgccgt	tgcgcceact	gctgccattg	ctgtggttat	gggcatttag	aaaacttgaa	1560
agtcagcact	aaaggatggg	cagaggttca	acccacacct	ccactttgct	tctgaaggcc	1620
cattcattag	accacttgta	aagattactc	caaccagtt	tttatatctt	tggttcaaaa	1680
cggcatgtct	ctccaacaat	ttaagtgcct	gatacaaagt	ccaaagtata	aacatgctcc	1740
tttctctct	tggntgctac	tcttgctttt	gggaagttac	cacaggggtc	tggcaggaaa	1800
cctgtttgta	ttaactgttg	gnacactctc	taatggttct	caaagg		1846

<210> 6198
 <211> 1804
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (1606)...(484)
 <223> similar to gi4886467 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 6198
tttttttttt ttacgtatca acaaaggatc ctttattgac cagagcagga ccgtggcatt    60
tttatttata tatatatata tatatatata tatatatata taaataaaag    120
tttgaagatc tggcaggcag tgatcctatt ggtccggcca ccacccccag cactgatttc    180
ctgctccctg cacggggaag ggggagggat gactgctcca ccagggccac agggccacac    240
ttcccccttg aaaccagagg aagaaagggg ctttttctgt agccatcccc ctgcacattc    300
agaaattcaa ccaagtattt ctctcaaaaa aaaaaaata cagaaattga aacatttaaa    360
tatgaaaaac caaaggggaag tgagtgggaa gaggcaagag aggaaaggaa ctggagtttc    420
ttgggaaggg actcccatgt ctcccttccc atttatgggc ttgggggtctg ggggtacgagg    480
ctcacacagt gagtttgag tgacacagct ccttgtagat ctgccgacga agtttgggca    540
tgtcctgctg ggtgaagctg aatggctgag acagggccag atgcttgag tactgcaaca    600
caaaagcacc acagtcactg tcattattct gcctggccac attcattttg aagtaacctt    660
tccagccctg gtggaaatcc agtcgggtct tctttaccgc ctctgcctgt agatacttgg    720
caatatgctt agggcagcgg cgggttaggg tacgctgcga gtcaaaatag gtgatggtag    780
gtgcctcac atcaacagag atgagggacc aatgcacctc cagggtgatg gggattagca    840
gtagctcctt attgaagatg tccacgtttt tgggtccacct ttccacccca tcataaccct    900
tggtagcgag tttatcaata gaagaaacta ttgaagaaat gcaccttttt cagggactgt    960
gtccatgacc aggtctccat acatgttcat cacctggtca ttgagccagt tctgtccata   1020
caagggtccc aagtcattca tggtcagcac gtgccgctta taagccactc ggaagcccct   1080
caccatggca ttgcttgga tccgctggta agactggatc agctgcaaca ccaggccctt   1140
cctggaaggg gtggaaaact cctgctggaa aatgtcctcc agcttctcta ctacctcatc   1200
agtgtgagg ggtatgagg tgccataccg tttgaaggaa ttctccaag atgctctgta   1260
cgcaggtcac atgctcctct cgcagggggc tgtgtgccc ggcttttctc ccaggccctc   1320
tctgcctctt ctgccatgcc caaatctgag ccctgaaaaa gctcctgggc cacatggtcc   1380
ccgatgctgc acacattgct gatgaggatg ctggcatcag ggggtgccaa gctgcgctcc   1440
ccttctggcc cagattgtcc cccaaaaccg ttgggcagag tacatgaaag gagggccgag   1500
tcagggtcca gaggagactt tggagtccac ctgagtccat ctctctccat ggggggcccc   1560
gagggcactg gtggagaccc tctcacccca tcctcagcca tgagagcacc tagcagaccc   1620
agccgggggt gaggtggccc ccggggggag tcaaaacgac aacaggggga tggcacctgt   1680
ggcgtgcac ccccttgctg gggtgaaaga tggttcttgg ggtgtgcgag gccccgccgc   1740
cggccccggt ggcgccccca aagcttcag tggaatgtca gcgaggtgct tttccacgcg   1800
tcgc

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```

<210> 6199
<211> 1706
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (265)...(1389)
<223> similar to gil840045 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6199
aggccctgtt gaagtacgga atgccggaag ggccgggctc aaagctccgc ctctggcgcg    60
accgacgact ggagcgcagg gcaggggtag aggctcgtag atggaactgg tagtcagctg    120
gagagcagca tggaggcgct ctgggggagc ttcaacgctg agcggggctg gtatgtctct    180
gtccagcagc ctgaagaagc ggaggccgaa gagttgagtc cgttgctaag caacgaactt    240

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cacagacagc	gatccccagg	tgtttcattt	ggtttatcag	tgtttaattt	gatgaatgcc	300
atcatgggaa	gtggcatcct	tggcttagct	tatgttttgg	ctaataccgg	tgtcttttga	360
tttagcttct	tgctgctgac	agttgctctc	ctggcttctt	actcagtcca	tcttctgctt	420
agtatgtgta	ttcagacagc	tgtaacatct	tatgaagatc	ttggactctt	tgcatttgga	480
ttacctggaa	agttggtggt	ggcaggcacc	ataataattc	agaatattgg	agctatgtca	540
tcttatcttt	taattattaa	aacagagctt	cctgctgcta	ttgcagaatt	tttgactgga	600
gactatagta	gatattggta	tcttgatgga	caaacactac	taataatcat	atgtgttggc	660
attgtgttcc	ctcttgcact	tcttcccaaa	ataggctttc	ttggctacac	aagtagttta	720
tcatTTTTct	ttatgatgtt	ctttgctctt	gtggtaataa	ttaaaaaatg	gtccatccct	780
tgtcctctga	cattaaatta	tgtagagaaa	ggcttccaga	tttcaaagt	tacagatgat	840
tgtaaGCCaa	agctctttca	tttctccaaa	gagagtgtt	atgccttacc	aacctatggt	900
ttttcatttc	tctgccatac	ctcaatattg	cccatatact	gtgaacttca	aagtccttca	960
aagaaaagaa	tgcagaatgt	taccaataca	gcaattgctt	taagttttct	catttatttt	1020
atatctgcac	tctttgggta	cctcactttt	tatgacaaag	tggagtcaga	attactaaaa	1080
ggttatagta	aatacttata	acatgatgtt	gttgtcatga	cctgtgaagt	tatgccatac	1140
tatttgcgtg	gcttttggac	agtccctcta	atccacttcc	ctgccagaaa	agctgtaaca	1200
atgatgtttt	tctccaattt	tccattctca	tggattcgcc	attttttgat	cactctagca	1260
ctcaatatta	tcatcgtttt	acttgcaata	tatgttcctg	acattagaaa	tgtatttggt	1320
gtagttggtg	ccagtacatc	aacatgtttg	atttttata	tcccaggact	attttatctt	1380
aaacttagca	gagaggattt	tctgtcatgg	aaaaagcttg	gggttggcgt	gcagtgggtg	1440
gatctcagct	cattgcaacc	tctgcctccc	ggactcaagc	aatcctccca	cctcagcctc	1500
cagagtagct	gagactacag	gaagagatac	catggagatg	tgcacccaga	ggaaaggcca	1560
cgcaaggaca	cagcaagaag	gcaactgttt	acaagccaag	ggaagaggcc	tcaggagaac	1620
caaacgtgtc	cacaccttga	tcttgcaactt	cccaacctcc	agaactgtga	gcaaataaat	1680
gatgttggtt	aatccccaaa	aaaaaa				1706

<210> 6200

<211> 2060

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1456)...(1236)

<223> similar to gi220136 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6200

ttaatgtaaa	attaacaaaa	aatatttatg	gccagggtgg	tggcttatgc	ctgtgattcc	60
agaactttcg	gaggctgagg	cagggtggatc	acttgaagtc	aggagtttga	gactagcctg	120
gccaacatga	cgaaacccca	tctctactaa	taatacaaaa	attagctggg	tgtggtggca	180
tgtgcctgta	atcccagcta	cctggggaggc	tgaggcagaa	gaattgcttg	aacctgggag	240
gtggagggtg	cagtgaagctg	agatcgaccc	acggcacact	ccagcctggc	cgacagagaa	300
agactccatc	tcaaaaaaaa	agaaaaggaa	aaacatttgc	acttcaattc	tccttcaagt	360
taaaatgagt	taaaatgcct	ccttttggac	aatccccctg	cttgaatgtg	gctcttccct	420
ctctggtact	ggtgcttagt	acctcacagc	acctgacaag	ttaagtgcc	atggttgctg	480
aggcagatgc	ctgccttgtc	ctgcccacct	gcccaccact	tctccctaaa	ctgaagcccc	540
acatttggag	cagtcattctt	tatcttggac	acagcattga	gcagatacct	gttccacagt	600
caacctttta	tcaagagaag	gtaccaaaacc	caaaagtata	acatctaatt	cttacctgaa	660
ttttcagtgg	ctcgatgtga	ttcaggtaaa	tatgtgcatc	tcccaaagt	tgtataaagt	720

```

cacctggcta taaacccggg ggagaaagca gaacagtatg ttagtttcaa ttcttttaaaa 780
catcatttaa aaacattaga atatgcagac accgcaaggc ttttttttaa aaaataattt 840
agtgtagctt ttccattttt ttgtagcaac agcatcttgt tatgttgccc aggctggtat 900
tgaactccag acctcaagca attgctcctg tctcagtctc ccaaagtgtt gggattacag 960
gcatgagcca ccatacccaa cctcagcata gcttttgaga aaatccatag aagctgtatc 1020
acaacaacc tgtatagatc tgttagtgcg tataccacag ggccagaaaa ccttccagaa 1080
gaggaagggt tcaaagtaaa agctgggttca tgtcttactt acacatatca aatttaaaag 1140
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gtggtaggct ggcaagtcac ccttcccag agagccacc ttcaggcccg tgatgtgctc 1260
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tcccgatctc tggtagcagc ggcaggacag ctactgttc accacataga actggcagag 1380
ggcatggcat ggaggcagcg ccatcagagg aagatctgag gaaccagcag aggaagataa 1440
ggaggggatg tggtttgaaa gaccacagct aaaggcaaaag taaaacagga gagaaacaga 1500
agccaactca tatggtggag accaggagag ggagactatc catcgggtga aggtttctgc 1560
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aggtgtccat ttacggctga agcaatgctc ttccatcaga gctgaaggga tctgggctac 1680
ctcgtggcac cagattacaa atacagcagg aataattctg tttgccacag gaaactgggtg 1740
cttctggtac accctcctat attaaaagtc tctattacat ggcccagggc acagtggctc 1800
atgctgaaa tcccacact ggggacgcca ggggtggggc agattcactt gagggccaac 1860
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agatggaggt tgcggtgagc ggagatcgcg ccactgcact ccaagcctgg gcaacacgcg 2040
ctgagactgt gtctcaaaaa 2060

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<210> 6201

<211> 1744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1478)...(204)

<223> similar to gi4929613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6201

```

gacacgggga tcgtgtcatg actccatttt gtaaaagaaa aggggaatca aaggaaactt 60
caaattttta aaaaagaggg aataatcatc tcagtgtact taccatgttg cttagatttc 120
tttttttttt ttttcttctt cttctgtttt ggtctgtagt gatctttgtc tctcttctct 180
cttctttcct tatctttttt ttttctctta ccaaagtctg ttgagctttt gtcttccaat 240
ttcacttttt tttctgtttt cgatattcct gctgctgctg gagctcctct tccatcagct 300
attgcttttg aagaaggatt tggaagcatc tgtgtatcct ctttttctgc cctgggacat 360
tcattacggt aagaggaatc tgaggctacc ggtgctgtaa cttctgaacc acgacttaag 420
tcaagaggga gacagggtcc cagcttctca agtggcaaat gtgcaacatc aggacactct 480
ggtactgaag attcttgctg attttgagaa ctgatggaga atactttccc atcagtggct 540
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tgagatcttc ttctccgctc actatgcttg aaaggtctag ggggattcac aggctgtgga 660
ggactagttt tatttatcac tgaagaagaa agctgagata caagcgtcaa atcctcgact 720
tgtattaatt ctggggaaag tggtgattta ggggggttta tacaccaga agaatctcca 780
gattcatggt tgcatttctt gctgcgagcc ttccctgaag acaaagttga ggataacagt 840

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acactgggac	atgcaggttt	caaaagccca	ttctagtatc	acagtcatta	ttcctaacaa	1020
gcaatgatta	aaattcacaa	ttaaacattc	actgttagct	tctcctagtt	acaaatactg	1080
gtgaagtctt	gctctggaga	gaaagattaa	tttagagata	tggtcatttt	cagcaagcta	1140
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aatgtttgga	gccaggaagc	tgtaaagagag	attgattcca	atttagtggg	gctcaattaa	1320
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aatgaggctc	tctggacctc	ataggctttg	gcagcatcta	ccagggttggg	ccaatccaag	2460
tctgcagcag	tgtcaggcag	gggcatcagg	ccagggtcgg	gcataggctg	cctgcgggtc	2520
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gtgtgggcta	tttcattgcc	atcgctctga	tgacgtcttc	tcgtgtccat	aaatcccacg	3000
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gtactcttaa aa 7872

```

```

<210> 6203
<211> 4071
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (52)...(2099)
<223> similar to gi2072501 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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ccttcatctc cgtctcaggt tgctgccaga cccaaaaata caccagctcc aaaaccactc 180
gcatctgagc ctgccgatga cactgttaat ggagaatcat cctcatttgc accaactgat 240
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actagtacta ctgttgaaga tcctccagtt caagaaatac tgacttcctc agaaaaaat 360
gaatgtattc cttctaccag tgcagaattg gaatctgaag ctagaagtat attagagcct 420
gacacctcta attctagaag tagttctgct tttgaagcag ccaaatacaag acagccagat 480
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09433725 "0.1.0.0"

```

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```

<210> 6204
 <211> 8435
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(8436)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2859)...(6129)
 <223> similar to gi37334 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<223> similar to gi5640105 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<213> Homo sapiens

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<223> similar to gi4929763 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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gcctggggccg	caagaagcag	ggcattgtaa	cgccatcgca	ggcccaaaca	cgggtgcggg	4320
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agacactgca	caagacaatg	gtgacccgct	tcaacgaggc	ccagtgcagca	gcttcaagag	4440
caacttctcc	acatgtttgg	tgtccatcct	ggggcaggga	aggacagagt	gttggtatggc	4500
tgggacgggg	ccttgctctt	gtcggccagc	ccactcccca	gccagagagg	gcttgaccaa	4560
atcaaattga	ggtggtgact	tttgttgga	aattgggctg	ggatcacgtc	ctgttttgta	4620

ataaaagctg aaaagtctga aaaaaaaaaa

4649

<210> 6208
<211> 2830
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (452)...(2082)
<223> similar to gil045197 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6208

gtcttggtag	cggaggcacc	cgaatgctgc	ccgggtgagt	gtgatgagaa	gccattagag	60
ggttgagtga	agggaaagga	tatccaacga	gaacctcctg	ccctgtgtct	catgaagagg	120
cagtatttca	agaagaggct	taaagctgag	agtgttttgc	taatcagtga	agatgtgact	180
aatgagctgc	tggggaagtc	aagccttcta	tgaggaagcc	aaggcccagc	agagctgaga	240
tgtgactgca	gagccgtcca	accccagtc	tgtgaccttt	ctctgggtgcc	tgatacctct	300
cagcatttga	gggccttttc	tcttcctgct	tcatctctaa	aggtccttct	aggagagagg	360
tgaaagaaac	ctggcaaaga	aaacggtctc	gacaatgagt	aggccaccca	tcactactaa	420
ctacagatga	cttgccattt	catttacaaa	gatgtcttct	gctgctgaaa	atggagaggc	480
agcacctgga	aaacaaaatg	aagaaaaaac	ctataaaaag	actgcatcat	ctgctattaa	540
aggtgctatt	cagctgggaa	taggatacac	agtggggtaa	tctcacttcc	aagccagaac	600
cgagatgttc	ttatgcaaga	cttttatgtg	gtggaaagtg	tgttcctacc	cagcgaaggg	660
agcaatctga	ccccagcaca	tcactaccca	gactttagat	ttaagacata	cgctccatta	720
gcattccgat	atttcagaga	actttttggt	atcaagcctg	atgattactt	gtattccatc	780
tgcagtgaac	ctctaataga	actgtctaac	cctggagcca	gtggatcctt	gttttttgtg	840
accagtgatg	atgaatttat	catcaaaaca	gttcagcaca	aagaagctga	gtttcttcag	900
aagctactgc	caggctatta	catgaattta	aaccagaatc	caaggactct	tttgccaaaa	960
ttttacggac	tgtattgtat	gcaatcagga	ggcattaata	tcaggattgt	ggtgatgaac	1020
aacgttttgc	cacgctccat	gagaatgcac	tttacatatg	acttgaaagg	ctcaacgtat	1080
aagcgaagag	catcccgtaa	agagagagag	aaatccaacc	ccacatttaa	ggacttagga	1140
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atgaaaacac	ttcagagaga	ctgccgggtg	ctagaaaagct	tcaagatcat	ggattatagc	1260
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caaaatgtgc	ctgatgctaa	gcggaactgg	atgcagaagg	ttctctactc	aacagccatg	1380
gaatctatcc	aggttccagg	gaaatctgga	gatgggataa	tcacagagaa	cccagacaca	1440
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gtttatgatg	gggacactgt	ttctgttcat	agaccaagct	tttatgcaga	cagatttctt	1620
aagttcatga	attccagagt	tttcaagaaa	attcaagctt	tgaaggcttc	accgtctaag	1680
aaacggtgca	attcaatcgc	cgcctaaaag	gccacttcac	aggagattgt	gtcctcaatt	1740
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ctgtttgaag	ctgcttcctt	ggcaaccaca	atttcatctt	cttccttata	cgtcaatgag	1920
cactatccac	acgacagggc	ctatcactct	tatttcaaac	agcaaagggt	taccttccag	1980
ttcaacattt	accttgggaag	aggggaccat	ctacttgacc	gctgagccca	acactctgga	2040
agtgcaggat	gacaatgctt	ctgtgcttga	cgtctattta	taagtgaana	tggatgacac	2100
ctaagcacat	ggatgagacg	tgagcacagt	tatggcagag	aagtttctcc	gcaccagaat	2160

054837W.013100

tatccacagc	aacttggctg	agccccacta	cacacagaga	aatcatcaac	ctgacttaag	2220
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ttctatcatt	tgctgttgct	tgctgaactg	tgaagaactg	catgaactat	atttaagctg	2340
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ttgcattatt	tcattgtgca	tgcacccagt	gattatacat	aagcaacata	tgtaaatctgc	2460
ttatatattt	ttaaaaatcc	atccacacac	attggtaaatt	taagtataaa	tccctttgcc	2520
aaaattatag	ttcatatgtc	attgaaaagt	taaaattgggt	tcattttaaag	atcaatatac	2580
ctaggtcctg	cccttcaactt	tatagaaaac	tagccttcta	taaagatttt	ttcactgttt	2640
acctagttaa	atgagaaaaa	caaagctatt	tataaaaagg	cttatgtcgt	gtacatacat	2700
tgtctttgaa	atattttgtg	tctagtttat	tgcttgtaaa	agagaaaatta	tataatttat	2760
ttagtaaaat	tatagttcat	tactactgta	aactatagtt	ttgtgagaga	aataaaaatat	2820
tttgttctca						2830

<210> 6209
 <211> 2086
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1958)...(528)
 <223> similar to gi632968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6209	
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tttaaaccgg	ggcccgggat tttatttttg gggcccccatt aaaaaaattt ttcttttccc 120
ccccccggtt	tttaaatttg gttcttttaa aaggggcccc cttttttttt tttttggggg 180
tcaaatgaag	cacgttatct tatttcacaa agactgtaca aaattcctta taaaacatgg 240
ggtagatgcc	acctggttac ctactcggc ccccatccaa ctccgtatga gggggcaggt 300
gaggggtgaa	actgtgtgga tggaatagta ttatgtacaa ggcaggggtt gaagtgatag 360
gtacaagttc	tttcatatct acactatttc acatattcac aggtatatag agagccagga 420
ggaaggagtg	aactctggct cgttctcttg tataaaaaag caccagtgtc ctggactgga 480
cacccactgc	tataaaagat gcaggggggg ccagggcctg atcgtcaccg actgatatcc 540
cgactggagt	cccacaactt gttggggcgg tcagcccgaa ggcggggcgaa gaaaggatgc 600
tgaagggtct	cacccaaggt cagccgctta gctgggtcat actctagcat gctttcaatc 660
agatcgaaga	gctggtggtg ttctctctgc tctgaggtca gataccgccg cagcgggttg 720
cagttctcac	gaacatagcg cccagctgat gtgttctcat cccaatccag gcgaccccg 780
taaaaatatt	tctgctttct tgtctttcgg atcatccggg aagggatagg acccaagatc 840
ctttccatca	tggctagatg ctctctgttg tcatgggtct ggaagagggg gaatcccaca 900
tagtattcaa	agatgatgca gcctatactc cacacatcac aaggctgtga ccagcccaac 960
tcaaggatga	cttctgggtg tcggtaaatg cgagtggaga caatgggtg atggtgctca 1020
tgggtcaaagg	tggcactgcc aaagtctacc acccgccacag ctgtgctctt cacactgcgc 1080
tcatctcgct	tcttctctag gttgtaggtg agctcatagt ctgaattcac aaacagaata 1140
ttttcaggct	tgaggtctgt atgtgtcagc ttgttatcat ggaggaactt gacagcctgg 1200
cacagctgga	aggccatgtg gcgcacttgg tggatggggg agggcaggta gttgttgtct 1260
ttgaggaaat	cgaagggtgt aaggcccaga agctcaaagg agatacacat gtggccatgg 1320
tagtcaaacc	agtcaaaccat ctggacacag aggttcttgt tgtcagggtc tttctcattg 1380
attttctcta	gcacgttgat ctcaagtcga gctgcttcct tgtacttctc cacattctta 1440
atgatcttca	gggcaactcg agccccaccc ctgtaagttg gcaggagagg ctgcgatggt 1500


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ctgctagcag atgagagaag tgctcctgaa atcaaatata attccatggt cctgatatgt 1680
gctcttatgg gatctgaatg tctacacaag gaagtacagg atttggcttt tctagatgtc 1740
gtatccaaac ttcgcagtca tgagaacaaa agtggtgccc agcaggcctc tctcacagag 1800
cagagactta ctgtggaaaag ctgagaactg cccgatacac ggcatcatcc catctctaata 1860
ttccccctctg tcttccatcc agcggcttct tccgcttcat tctctaccat accacttggtg 1920
catgcatgtg atgtttctaata accaattgaa gaaccgctgt aggtacctcc ctaataagat 1980
ttctaaacct atagttagtg tgatcatgac tttgtcaaag gcaagtctcc acccataacc 2040
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tgatgatgta aacttggtac tacataatga cttgctccac acatgcagta aactacataa 2160
tgatgtactg gtaaaactaga aacaaagaat gcagcaggat ctgtctagct tattaagat 2220
gaaactgaat tggaaaaata gctccatttt ttggtgcttg ggaagcacag tgacaaaaaa 2280
agttgtatgg ctgcttattc attagtcttt cctactgatg tcaaattccat ggtacctaga 2340
gttaataaaa attccaatgc tcttactctt taaaaaaaaa a 2381

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<210> 6211
<211> 2941
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (12)...(1959)
<223> similar to gi577299 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6211
tttcgtgccg cgggctccgg cgagggacag acgcaccgat cgccggagggg acagacacac 60
gaccacgcgg cgccaccgcc cagcctcca cccaccggcg cccaagtcct ccccgccggc 120
cctcctctgt atggcaciaa ctttccctccc gggacggaac acgctgcctc agggagcccg 180
cgaccgcgcc ttctcctccg ccggctcccat acgctgctga aatgggttgc ggattgaaca 240
agttagagaa acgtgatgaa aaacggcctg ggaatattta ttcaactttg aagaggcctc 300
aggtggaaac caagatagat gtgtcctatg aataccgctt cctggagtgc acgactctga 360
gtgctgcgga gctccctggg tctcagcag tgaggctggc ctccctgcgt gacctgcccg 420
cccagctcct ggagctgtac cagcagggct tctcgtggc ggccctgcac cccttcgtgc 480
agccccacca tgagcgggag aagacgcccc tggagcacat ctttagagcc atcctgatca 540
agaaaaccga cagatctcag aaaactgatc ttcaaatga aggctacatc ttggaattag 600
attgctgttc ctccttagac caccgcagac accagaaact catcccagag ttcattaaga 660
agatccagga ggctgcaagc cagggcctga aattcggttg tgttatacct cagtaccatt 720
cctctgtgaa ctgggcaggc agcagtgtc cggtgtctac tgccaacagc accgaggatg 780
ccagagatgc aaaaaacgca cgtggggatc acgcgtcact ggagaatgag aaaccgggga 840
ctggggatgt gtgcagtgtc ccggctggga gaaaccaaag cccagagccc agctcaggcc 900
ccacgagggg aggtgcccc cgcgaagcag cccagctcac cctccggaga gggagatggt 960
ggagaacttt caccacaggg ggtgagcaag acactggatg ggccggagag caacccttg 1020
gagggtgcat gaagagccac tctcagggaa aatggagatc ttacccttt tcaacaaacc 1080
gaagagccat cagaagtgcc ggcaatacta ccctgtcacc attcctctcc atgtctccaa 1140
gaatggccag acagtgagcg gtttgacgc caactgggta gagcacatga gcgaccactt 1200
ccggaaggga ggcatgtctg tgaacgcagt cttctacctt ggaatagtga atgattcctt 1260
acatggcttg acagatggag tattcatctt tgaagctgtt tccacagaag atagcaaaac 1320
catacagggc tatgatgcta ttgtggttga acaatggaca gtccctggaag gtgtcgaagt 1380
gcagacagac tacgtgcccc tgctgaactc gctggcggcc tatggctggc agctcacctg 1440

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tgtgctacca actcccgtcg tcaagactac cagcgagggg agtgtatcca ccaagcagat 1500
tgtctttctt cagagaccgt gtctacctca gaaaatcaag aagaaggaat cgaagtttca 1560
gtggcgattc tccagagaag aaatgcacaa caggcagatg aggaaatcaa aaggtaaact 1620
cagtgccaga gacaaacaac aagcagaaga aaatgagaag aacttagaag accagtcttc 1680
caaagctgga gacatgggaa actgtgtttc aggacagcag caggaggggtg gagtctccga 1740
ggagatgaag ggccctgtcc aagaggacaa gggagaacag ctgtcccctg gtggcctgct 1800
gtgtgggggtg ggtgtggagg gtgaggctgt gcagaatggt cctgccagcc acagcagggc 1860
cctggtgggg atttgactcg ggcactccaa tcctggagag gatgccaggg acggggatgc 1920
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cttctgcttt gacaaagaaa atgacattgg ggaggggagg tgctccgcct cccagctttt 2520
ctcaaaatag tcctatagat actggtaatc tggaaatgaa gaagtaattc tgtctctgca 2580
cctacttttg cagaatgttc aaggaagtat tctgtgttag tattaatgcc aaaaagttgt 2640
ttttaaaggt tttgtactca gcacatcata caaaccacat tacttctgtc acttcagggc 2700
atcgggactg gctggcgccc ttgttatgtg ctattttaat cagtgttaaca ttggtcaagt 2760
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ggtagatgca actggcgaa cttggagagg gaatgctgat tgtcttgacc aaaccacag 2880
cctgtctctt ctcttggtta gttacttacg gcaataaatc atctatgagt taaaaaaaaa 2940
a

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```

<210> 6212
<211> 2206
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(2207)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (2093)...(1184)
<223> similar to gill117984 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6212
tttttttttt ttacagctgg agaagttact tttattcttg cagttttata ctaggaagtc 60
aacatttaaat aagccatcat ccacaattga ttaaaaaatgt ttaatcctta aattgtgcat 120
caatataccta tgactccaaa ttttatttat cactctcctt caagtctgaa gaaaatgatt 180
aatttggttaa gttccacaga cagtacagtc ccactgacat aacatttagt atgatgtcct 240
actctcatat tagaattaag gacagccagt atcaaaactgg cctgaaacct gattgtgttc 300
ctgggttcaga atacctgtag taaatctgta aatccacacc aagacacaac attaaactag 360

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ggtgtgtata tcttataaaa acctttttcac agtaaaaatc aacattaaaaa ttttaccaaa 420
ttccaacatt atgggtttttg aatccaatta agcttttcaa atgcctgatt agctgtgaat 480
taattataaa taacttcatg tagtttgccc agcatttcaa aatgggttatg gactatcatg 540
ttttaaagtgt caaagtatgc tatacatatt gcacttttct gctaggctgg gctagtatct 600
tccatggcaa gatcctcaaa ctactgaata aaatacactt ttaaataaat ataggtactt 660
gattaatttc cctgaaatta tcaacatcat taccaaaatc ttccaggatt ttgtaagatt 720
tgattcctta aatacagttt taaagttaaa cttatggagg gaaaaaaacc ctcatagatt 780
gactgtaaat tttacgtcct tttttgggcc ctcaatgacc aaagagaatt ttaaacaaat 840
tatgcttcat gtttcctggc ttaataaaaaa gctacaattt ttattatcca aattaagaaa 900
tattatacta atcaaaagct attaattttg aaatgtctat gtatgtctgt ctgtaggtcc 960
ccttagaacc tttccaaaca ttataaatca agagatttta atcaattatg tactagaatc 1020
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caagctattc attttcattt gtgttccact gaagacatta ctgaaatctg tccaatgggt 1140
tatttccaag tgggtccact tgggaattctt cggaatgttt taagattggc tgtagctaga 1200
gttctgactt ccatttggac cctgctctcc ttcactgttt ggagggtggt ttggttttgg 1260
catcttacta agaatgggtg ccatctcttt tctctcatcg aaattcttcc actgctcata 1320
tagttttaaa ataaccctga ttatttccaa aatcttttcc atatccacag aaagctcagc 1380
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tatcatgaaa ggaggataga gtaggcaaaag atccgttctg taggtatcat tcactatcct 1500
ccatgcaagg ggaagcaaca tgtcttcttg gcccatgtcc tgcacatact ggagcaaagg 1560
tctataagga tgatacacta tcaagcaaca atccattagt tctaacagat agaattcaca 1620
ttctaataa tgattcatcc tataaggaaa ttcttttggg aaggcatatg aaaatctagt 1680
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tactttggat gccaaaaaca cacatgtagg agccattaat acaggatcta tacttttcag 1800
agaatacctg gcatagaatc tcttgaaata taccgtagca gtggcaataa cttgttgtct 1860
taatttaaga tgttcaccta atgcttggat aacatttgta aaaaatatat gtaacttcca 1920
atattcttcc tctgagagaa acttttaaate cttttggcgc tctttcaaca gatcttgttt 1980
atccaaaatc cattgcaaat agtgggagct ctgccaaaag ttccctgccca tggaaacacag 2040
cttgccctga taaaaaagca ccagccggcg gagcggcccg cggagcgacc atagacccag 2100
cccgctcggg aaccgcgctc ctcgatcaaa tcagctcggc tcgactccgc tccgcgtacg 2160
cgtgggtctn cccgggantt tcggagggttn tcgagttgnt tcagat 2206

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<210> 6213
<211> 3572
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (142)...(1983)
<223> similar to gi5354054 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6213
gacgtgaga ggcaggaggc actagggatc gtccgcagga ttgggactga tacagaggcc 60
gccacggagc ccgcccggagc caccgttctt gctgctgccg ccgctgcccg aatcggaacc 120
gtcgggcccgc agccgcgggc aatgccgcga aggaagagga atgcaggcag tagttcagat 180
ggaaccgaag attccgattt ttctacagat ctcgagcaca cagacagttc agaaagtgat 240
ggcacatccc gacgatctgc tcgagtcacc cgctcctcag ccaggctaag ccagagttct 300
caagattcca gtcctgttcg aaatctgcag tcttttggca ctgaggagcc ctgcttactc 360

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taccagaaga	gtgacccgta	gtcagcagca	gcctacccca	gtgacaccga	aaaaataccc	420
tcttcggcag	actcgttcat	ctggttcaga	aactgagcaa	gtggttgatt	tttcagatag	480
agaaactaaa	aatacagctg	atcatgatga	gtcaccgcct	cgaactccaa	ctggaaatgc	540
gccttcttct	gagtcctgaca	tagacatctc	cagccccaat	gtatctcacg	atgagagcat	600
tgccaaggac	atgtccctga	aggactcagg	cagtgatctc	tctcatccgc	cccaagcgcc	660
gtcgcttcca	tgaaagctac	aacttcaata	tgaagtgtcc	tacaccaggc	tgtaactctc	720
taggacacct	tacaggaaaa	catgagagac	atttctccat	ctcaggatgc	ccactgtatc	780
ataacctctc	aagctgacga	atgcaagggtg	agagcacaga	acccgggata	agcagataga	840
agaaaggatg	ctgtcttcac	aggcaagatg	acaacaacag	gcattgcaac	caggcaccag	900
gcaccaacgg	agaggcagct	tcgatataag	gaaaaagtgg	ctgaactcaa	gaagaaaaga	960
aattctggac	tgagcaaaga	acagaaagag	aaatatatgg	aacacagaca	gacctatggg	1020
aacacacggg	aacctctttt	agaaaacctg	acaagcgagt	atgacttggg	tcttttccga	1080
agagcacaag	cccgggcttc	agaggatttg	gagaagttaa	ggctgcaagg	ccaaatcaca	1140
gagggaaagca	acatgattaa	aacaattgct	tttggccgct	atgagcttga	tacctgggat	1200
cattctccat	atcctgaaga	atatgcacgg	ctgggacgtc	tctatatgtg	tgaattctgt	1260
ttaaaatata	tgaagagcca	aacgatactc	cgccggcaca	tggccaaatg	tgtgtggaaa	1320
caccacacctg	gtgatgagat	atatcgcaaa	ggttcaatct	ctgtgtttga	agtggatggc	1380
aagaaaaaca	agatctactg	ccaaaacctg	tgctgtttgg	ccaaactttt	tctggaccac	1440
aagacattat	attatgatgt	ggagcccttc	ctgttctatg	ttatgacaga	ggcggacaac	1500
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<210> 6214
 <211> 1556
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1170)...(431)
 <223> similar to gil397235 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6214

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cccacctcat	ccttctgagt	agctgggact	acatgcgcat	gccaccacac	ccagctatta	300
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cactgagcct	ggcctgatta	tctgtttttt	gaatagtgac	cctaattgtc	ttttccagtt	480
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gtggacttta	agtaaaacct	ctgatcaata	attccttcca	gctctgtcct	ctcaataagg	1500
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<210> 6215
 <211> 2761
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (197)...(2611)
 <223> similar to gi2230871 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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cgaggggagc caagctggag tttacacagg caaactgtca gaaaagagta gcctgggctg 180
tctggaaatc tgagccatgg actttcccca gcacagccag catgtcttgg aacagctgaa 240
ccagcagcgg cagctggggc ttctctgtga ctgcaccttt gtggtggacg gtgttcactt 300
taaggctcat aaagcagtgc tggcggcctg cagcagtagt ttcaagatgc tcttcgtgga 360
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gtttatgtac acggccaagc tgagcctgag ccctgagaac gtggatgatg tgctgcgccg 480
tggccacttt cctccaaatg caggacatca tcacggcctg ccatgccctc aagtcacttg 540
ctgagccggc taccagccct gggggaaatg cggaggcctt ggccacagaa ggaggggaca 600
agagagccaa agaggagaag gtggccacca gcacgtgag caggctggag caggcaggac 660
gcagcacacc cataggcccc agcagggacc tcaaggagga gcgcggcggg caggcccaga 720
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agtgccgaga gtgtgggaag cagttcacca cctcagggaa cctgaagcgg cacttcgga 1680
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<210> 6216
 <211> 1806
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (53)...(1202)
 <223> similar to gi2505957 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 tgtggcctg ccgctgctca gcagcggggg acaggtggct gtgcttgagc tacggaagcc 180
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 tttaac 1806

001210"5223460

<210> 6217
 <211> 3023
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (71)...(1928)
 <223> similar to gi5596702 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6217

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cgtgctcttg	cgggtaggcg	acgagagctt	cccagcgcac	cgcgagatg	ctggccgcct	180
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cggcatttgc	gtcatcttta	gtagatcctg	aggttgacca	gcagcccatg	gggcctgaag	1920
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atgttagtac attaaaaaaa aaa                                     3023

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<210> 6218

<211> 1572

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1187)...(777)

<223> similar to gi5531821 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6218

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gaaacaccta tcacattgca tttctattgc aagcaagaaa agaaaactaa tttctacata 480
gaaaaaaaaa tttgtattac tactgaatgt tactctttaa ccaacaaaac aactctatac 540
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tggaataaac ctttttgggg ctgatttttg agatctcatt agtctcaaat tttaaataaa 660
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caggaaaaaa aaattactac atcttagttg ttttccagtt ttgactgaaa tcacttaaaa 1320
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gttccttgaa aaacctgacc ttccagttaa tgttctttga taattttggg ctaattctgt 1440
ggcctctagg gcggtgggac gatttgtatg ggtattctct tgtcagtatt caatattcat 1500
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atgttgctct gc                                     1572

```

<210> 6219
 <211> 5006
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (296)...(4701)
 <223> similar to gi3043714 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6219
 ttttggcccc ggtccggact ctggcggggg agcccgcggc agtggttggg gaagtcgaag 60
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 ggaggcgggt gattctggct ttgtcagtct ctctcggtg ggcccatctc tgagggacaa 180
 ggacctggaa atggaggagc taatgctgca ggatgagaca ctgctgggga ccatgcagag 240
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 aatgtctctt ccagatccct ctggggactt ctccccaccc tctttcttag agacctcttc 360
 cccaagctt cctagctgga gacccccaa atcaagacca cgctggggcc aatccccacc 420
 tccccagcag cgcagtgatg gagaagaaga ggaggagggt gccagcttca gtggccagat 480
 tcttgccggg gagcttgaca actgtgtgag cagtatcccg gacttcccca tgcatttggc 540
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tgggcccctg	ggatggggcc	cagggcctca	acatgctcca	ttctggtcta	ctgttcccc	2700
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ctgttttata	aagaaatgga	aaaaagtga	ataaaaaata	tggtgaatca	gattttttta	4860
aaaggggtat	ttggtttttt	tataaacagg	tattgaaaca	agttaacttg	cattcctatg	4920
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ataaacatca	actagagaga	actcca				5006

<210> 6220

<211> 1169

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (97)...(1106)
 <223> similar to gi5870328 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6220
 gtccagtgtg gtggaattcc gtcgtctcta tgggtggcggc ggatttggag ggaccctacg 60
 aaccaggagt caggcgagcc gatctggggc tgcaggatgt tccgctggga gcgctccatt 120
 cccctgcgag gctcggccgc cgccctgtgc aacaacctca gtgtgctgca gctgccggct 180
 cgcaacctca cgtattttgg cgtggttcat ggaccaagcg ccagcttct cagcgctgct 240
 cctgaggggtg tgcccttggc ccagcgccag ctccacgcta aggaggggtg tggagtgagt 300
 cccccactta tactcagggt ccaactggtgt gtcctcccct tccgagtgt gctgggtactc 360
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 gcaactggact ctggagatgc ctccccagta caggctgtgt ttgcccgggg aattgctgcc 480
 agtggccact tcatctgtgt gggaacgtgg tcaggccggg tgcgtggtgt tgacatccca 540
 gcaaaggggtc ccaacattgt actgagcgag gagctggctg ggcaccagat gccaatcaca 600
 gacattgcca ccgagcctgc ccagggacag gattgtgtgg ctgacatggt gacggcagat 660
 gactcagggt tgctgtgtgt ctggcggtca gggccagaat tcacattatt gaccgcgatt 720
 ccaggatttg gagttccgtg cccctctgtg cagctgtggc aggggatcat agcagcaggc 780
 tatgggaacg gacaagtga tctatatgag gccactacag gaaatctaca tgtccagatc 840
 aatgcccattg cccggggccat ctgcgccctg gacctggctt ctgaggtggg caagctactc 900
 tctgcagggtg aggacacctt tgtgcatatc tggaagctga gcagaaacc agagagtggg 960
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 ctcgattttg tgatttccca aggcaactcc ttttgctggt gactggctat gaccttgagg 1080
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 taaagtaccc gctcccccca aaaaaaaaaa 1169

<210> 6221
 <211> 1627
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1628)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (939)...(789)
 <223> similar to gil786168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6221
 atttgagacc tttctgagac catagtcagt gtggtggaat tcggcatttt gtcgtgggca 60
 ggggctcagc tgtcggttcc atagaggacc ttccagataa ggaggcccct ccagcccctg 120

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actgccgagc ttgattttcca ggaaggggttg tggaagtcac cgagtgccct ccatgcacct 180
gtgaagagtg cccagtgggg cctcccttg agtgagagg agtgactccc cgtggccagc 240
agccttgctt tcttggggca caccgccat acagcttctc cccgggctgg gacagtggaa 300
gggctgcctt gccatcacct cctgcgcac ttgctttgcc caggtcctgg ggctctgctc 360
ctgccagctc ctgggtggtt catgctcctg tgagggcact gaccagcaa gcaggaggcc 420
tttgtggtgg ctgagtagag gcatgtgggg tctctcatgc gccctcgggg tccaggcccc 480
actagtcctc ctccaagtcc cattttggct ggtnggacac ccagggtgtg ggccatagagg 540
ctatcagggt gcagcttggg gaagcaaaca agggagggtg atggttcctg gccccacacc 600
atcattctgg tgtcagccct gagagggtgc ctgtcacagc aggttccagg actgctgcct 660
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ccacgtgtac cttcctcttc tcgtctctgt gttttgtaga tgaccgcacc tcgagcagga 780
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gccagaaaac gttagggtgag cagacatgcc ccccatgcca gtgggctgct gtgagtgagg 1560
ataaagtgtg tgttgggcat agaaaccctg gctgcccgcc caccctgtgg agacaagtgc 1620
agctcct 1627

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<210> 6222
<211> 859
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (148)...(794)
<223> similar to gi4929242 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6222
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tgtgccactg aagatcctgg tgtcgccatg ggcgcggcc ccgcccgttg ttaccggat 180
tgtaagaaca agcgtaccc aaagtctcgc ttctgcccag gtgtccctga tgccaagatt 240
cgcatTTTTT acctggggcg gaaaaaggca aaagtggatg agtttccgct ttgtggccac 300
atggtgtcag atgaatatga gcagctgtcc tctgaagccc tggaggctgc ccgaatttgt 360
gccaataagt acatggtaaa aagttgtggc aaagatggct tccatatccg ggtgcggctc 420
cacccttcc acgtcatccg catcaacaag atgttgtcct gtgctggggc tgacaggctc 480
caaacaggca tgcgaggtgc ctttgaaag cccagggca ctgtggccag ggttcacatt 540
ggccaagtta tcatgtccat ccgcaccaag ctgcagaaca aggagcatgt gattgaggcc 600
ctgcgcaggg ccaagttcaa gtttctctgg cgcgccagaa gatccacatc ttcaaagaag 660

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tggggcttca	ccaagttcaa	tgctgatgaa	tttgaagaca	tggtggctga	aaagcggtc	720
atcccagatg	gctgtggggg	caagtacatc	cccaatcgtg	gccctctgga	caagtggcgg	780
gccctgcact	catgagggct	tccaatgtgc	tgcccaccct	cttaatactc	accaataaat	840
tctacttcct	gtccaccta					859

<210> 6223

<211> 4075

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (82)...(3172)

<223> similar to gil926311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6223

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caggatttct	tgctgctgga	gaacttcacc	agcgaggccg	ccttcacaga	gaacctgcgg	180
cggcgatttc	gggagaatct	catctacacc	tacattggcc	ccgtcctggt	ctctgtcaat	240
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ccttcctgga	gaagctggag	gatactgtca	agcaccatcc	acacttcctg	acgcacaagc	1560
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acaagatggg	caggaccaag	atcttcatcc	gcttcccaa	gacctgttt	gccacagagg	2160
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ggcgtggaac	actgggccc	aggaaggcag	ccaagaggaa	gtgggaggca	cagaccatcc	2340
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gggagttgtg	cataaagaac	atgggtgtga	aatactgccg	gagtatcagc	cctgagtgtga	2580
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cccagtgct	gcaggccttg	ggctctgagc	ccattcagta	tgcggtgcct	gttgtgaaat	2760
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ctgtcagcag	cctgagcgac	agtctttttg	tgcttcatgt	acagcgtgcg	gacaataagc	2940
aaaagggaga	tgtggtgctg	cagagtgtacc	acgtgattga	gacgtgtacc	aagacagccc	3000
tcagtgccaa	ccgcgtgaac	agcatcaaca	tcaaccaggg	cagcatcacg	tttgacgggg	3060
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gtgttttccc	tgactccagc	agggcaagga	atgtagccga	gaggttgtgt	gggctgggct	3600
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tccatctggg	ggctgagacc	acccttgctt	gcccccttct	ttctgcctta	agaatgtcct	3780
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cagataacct	gaggtcagga	tttcgagacc	aacctgacct	acatggagaa	actccgcctc	3900
tagtaaaaaat	acaaaattag	ccgggcatgg	tggtgcacgc	ctctaattcc	agctactcgg	3960
gaggctgagg	caggagaatc	acttgaaccc	gggaagtgtga	ggttgcaagt	agccaagagt	4020
acaccactgc	actccagcct	gggcaacaga	gcgagactcc	gtcttaaaaa	aaaaa	4075

<210> 6224

<211> 1199

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1187)...(252)

<223> similar to gi4680695 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6224

tttttttttt	ttccttgatt	caaaaatata	atatttttta	aaaacaaaaa	gaggggaatgg	60
atgcagaagc	ccgtctgggc	tttccgtgga	gtcgcacctt	cccaatggcg	atggccgctc	120

cctgtggcct	cagcttcctc	cgtggaatga	aggggtccag	gtgacacctt	cctcgaaggg	180
tgggcgtggg	cctgaggctc	ccaagtcggc	caggggctcg	gcctggctca	gaagagggtgc	240
ttcacatcaa	cagtggtagc	gggtggccgc	tgggccctgg	gtagcgtggg	gtaggggtcg	300
ggggaagtcg	ctgtagggca	ggctgaaggg	gtagaggggt	ctgtaacgtg	agtcctgcca	360
gagcagcttg	tcctccagga	aggcgacggc	gggcagcgtc	aggaccagcg	tctggtgctt	420
gagcatgctg	tgcacattta	ggccaacagc	cgggatcaag	ttgaaggctc	taagcctaga	480
ggtggcctcc	acgatgctct	gtggcatctc	ctcgtgtgtt	aagtccacga	ggagtacgga	540
gtccccccag	cggcggtagt	gcgccagctc	tgtcagggtac	tgtgggtctc	cgggtgggcag	600
ctctagggag	tccatgatgt	gcaggtcgtc	ctgggccagc	ttgacgggtca	gtgccacttt	660
gagacccagc	gcccgcacct	tcatgggcag	catgtagtag	taacttgtgg	ggccccgggg	720
gccatgggca	acacctcctc	ctcgccagag	cggagagcgg	atgctgccat	gccggggccc	780
cccagtgcct	ttctgcggcc	aaggcttccg	gccaccgccc	cgcacctcgg	ctctcgtctt	840
ggtcttgga	tagctaattc	tcttgaagtt	cttctgccac	atagcaacct	ggtgcagtat	900
gtccagcctg	ggcgcggtgg	cgaaaaacatc	gggtgacagg	tcggccaggc	ccacgcgctc	960
ctgctcgaag	ccccgcaagg	actcgaccca	ggcctgcact	gggcgtcgat	gagtgggtac	1020
cgggagctcg	actttgcgca	gcacgggctc	cgggagaccc	tcgctcgcca	cctgctccgg	1080
gttctcggtc	gcacgcgctg	cctcttccgc	cagggaactc	aggccctggc	tgccggtagg	1140
ccgaagccag	gcccgcgccc	cggcccgga	gaactgcagc	atcgccgcgg	acgcgtggg	1199

```

<210> 6225
<211> 676
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(510)
<223> similar to gi4929735 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6225						
atccgggctc	tgacatgat	ttggcgccgc	gcggcgctgg	cggggacgcg	gctggttttg	60
agcaggagcg	gctcggcagg	ctggcttgac	agggcggcgg	gagctgcggg	agctgcggca	120
gctgcggcct	ctgggatgga	gagcaataca	tcatcatctt	tggagaattt	agcgacggcg	180
cctgtgaacc	agatccaaga	aacaatttct	gataattgtg	tgggtgattt	ctcaaaaaca	240
tcctgttctt	actgtacaat	ggcaaaaaag	cttttccatg	acatgaatgt	taactataaa	300
gtggtggaac	tggacctgct	tgaatatgga	aaccagttcc	aagatgctct	ttacaaaatg	360
actggtgaaa	gaactgttcc	agaatatatt	gtcaatggta	cttttatttg	aggtgcaact	420
gacactcata	ggcttcacaa	agaaggaaaa	ttgctccac	tagttcatca	gtgttattta	480
aaaaaaaagt	aaaaggaaa	aatttcagtg	atgtttatac	taataagttt	gctagtacag	540
tgtcagttat	ttaaagtgg	aatgcccgat	aatgtctttt	aaatgttttg	agggatgttt	600
taaaatacat	gcattgtctt	cacgaagaag	atgtaaaaat	aatgaacaat	aaattgcggt	660
ggaaacctct	tcttaa					676

```

<210> 6226
<211> 1826

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1827)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (361)...(1359)
<223> similar to gil079682 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6226

gaattcggca	cgaggcaggt	cgggcgggtac	gacaggtcag	agctgcggcc	tgagcagcca	60
gcgtccggca	tgaaggtctg	gggtctggct	gctgcctgct	tcttgctcca	gcaccatgga	120
atgcctgcgc	agtttacctt	gcctcctgcc	ccgcgcgatg	agacttcccc	ggcggacgct	180
gtgtgccctg	gccttggaag	tgacctctgt	gggtcctccc	gttgctgcct	gcggccgccc	240
agccaacctg	attggaagga	gccgagcggc	gcagctttgc	gggcccacc	ggctccgctg	300
ggcaggtgaa	gtgcaccggt	ttagaacctc	tgacgtctct	caagccactt	tagccagtgt	360
agccccagta	tttactgtga	caaaatttga	caaacaggga	aacgttactt	cttttgaaag	420
gaagaaaact	gaattatacc	aagagttagg	tcttcaagcc	agagatttga	gatttcagca	480
tgtaatgagt	atcacagtca	gaaacaatag	gattatcatg	agaatggagt	atttgaaagc	540
tgtgataact	ccagagtgtc	ttctgatatt	agattatcgt	aatttaaact	taaagcaatg	600
gctgttccgg	gaactccctt	cacagttgtc	tggagagggt	caactcgta	catacccttt	660
accttttgag	tttagagcta	tagaagcact	cctgcaatat	tggatcaaca	cccttcaggg	720
gaaacttagc	attttgcagc	cactgatcct	tgagaccttg	gatgctttgg	gggaccccaa	780
acattcttct	gtagacagaa	gcaaactgca	cattttacta	cagaatggca	aaagtctatc	840
agagttagaa	acagatatata	aaattttcaa	agagtcaatt	ttggagatct	tggatgagga	900
agagttgcta	gaagagctct	gtgtatcaaa	atggagtgc	ccacaagtct	ttgaaaagag	960
cagtgtctgg	attgaccatg	cagaagagat	ggagttgctg	ttggaaaact	actaccgatt	1020
ggctgacgat	ctctccaatg	cagctcgtga	gcttaggggtg	ctgattgatg	attcacaaag	1080
tattattttc	attaatctgg	acagccaccg	aaacgtgatg	atgaggttga	atctacagct	1140
gaccatggga	accttctctc	tttcgctctt	tggactaatg	ggagttgctt	ttggaatgaa	1200
tttggaatct	tcccttgaag	aggaccatag	aattttttgg	ctgattacag	gaattatggt	1260
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gagttgcttt	ctcaaaactt	cttcagtttt	cctatctgtc	agttaagtcg	gtattacctg	1500
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taaccaata	agttagaaat	ataatttgtg	tagaactctg	acaacataca	tttaaacaga	1620
tgttagtaat	tctggtataa	ggtttgtcat	aaccaaattg	aaatgtagga	aacatttata	1680
atgttcttaa	aagatagaaa	attccccctc	attttctttg	tacttgaaga	tggcaccact	1740
ggaataaata	cttaagacac	tgaaaaaaaa	cctcgtgcc	agctggcgta	agcaggtccg	1800
agactatcag	tgggatcagg	nncct				1826

<210> 6227
<211> 3354
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (49)...(1852)

<223> similar to gi5360093 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6227

ataccgggat	cgaccacac	gtccggg	gagtg	g	ggc	60
aaatatcttc	aagcaaaatt	gaccagttt	ttaagggaag	acaggattca	actttggaaa	120
cctccatata	cagatgaaaa	taaaaaagtt	ggtttggcat	taaaggacct	tgctaagcag	180
tactctgaca	gactagaatg	ctgtgaaaat	gaagtagaaa	aggtaataga	agaaatacgt	240
tgcaaggcaa	ttgagcgtgg	aacaggaaat	gacaattata	gaacaacggg	aattgctaca	300
atcgaggtgt	ttttaccacc	aagactaaaa	aaagatagga	aaaacttgtt	ggagacccga	360
ttgcacatca	ctggcagaga	actgaggtcc	aaaaatagctg	aaaccttttg	acttcaagaa	420
aattatatca	aaattgtcat	aaataagaag	caactacaac	tagggaaaac	ccttgaagaa	480
caaggcgtgg	ctcacaatgt	gaaagcgatg	gtgcttgaac	taaaacaatc	tgaaggaggac	540
g	gagggaaaa	acttccagtt	agaggaagag	gagcaaaatg	aggccaaact	600
caaattcaga	ggaccaagag	aggactagaa	atactggcaa	agagagcagc	agagacagtg	660
gtggatccag	aaatgaacacc	gtacttagac	atagctaacc	agacaggcag	atcaatcaga	720
attccccc	cagaaaagaaa	agcccttatg	ttagctatgg	gatatcatga	gaagggcaga	780
gctttcctga	aaagaaaaga	atatggaata	gccttgccat	gtctgttggg	cgctgacaaa	840
tatttctgtg	agtgttgag	agagctgctg	gacacagtg	ataactatgc	cgctcctccag	900
ctggatatag	tgtggtgtta	cttccgcctg	gaacagctgg	aatgccttga	tgatgcagaa	960
aaaaaattaa	acttggccca	gaaatgcttt	aaaaattgtt	acggagaaaa	tcacagagaa	1020
ctgggtccaca	taaaaggaaa	ttgtgggaaa	gagaaggtac	tgtttctaag	actctactta	1080
cttcaaggga	tcgaaaacta	tcacagtggg	aatgatgtag	aggcttatga	gtatcttaac	1140
aagggcagtc	agctctttaa	agagctatat	attgatccat	caaaagtggg	caatttgttg	1200
cagttgggg	ttactgcccc	ggaagcccgg	cttggcctga	ggg	tggaacgtg	1260
gatcatgcgg	ccactcatat	taccaaccgc	agagaggaac	tggcccaaat	aaggaaggag	1320
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tccacgcacg	cgcccagca	gattctgctc	agcaatcctc	agatgtgggtg	gttaaatgat	1440
tccaatcctg	aaaccgacaa	ccgtcaagaa	agtccttccc	aggaaaacat	tgaccgattg	1500
gtgtacatgg	gttttgatgc	actcgtggcc	gaagctgcgc	tgagagtgtt	cagaggcaac	1560
gtccagctgg	ccgcccagac	ccttgctcac	aacggaggaa	gcctgcctcc	cgagctgccg	1620
ctgtcgccag	aagactcttt	gtcccgcga	gccacgtccc	cttctgactc	cgaggaacc	1680
tctagtgcct	caacagacga	agacatggag	acagaggccg	tcaatgagat	actggaagac	1740
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gcagagtacc	tatcctatgt	agaaaatagg	aagtcagcga	caaagaaaaa	ctaaataatg	1860
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ggcaggggac	aagtccagga	gggggtcccag	ggccttcacg	cgtggtctcg	gggaagaagc	2040
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ccccagcttg	gtgttttacc	ccgaaacagg	aaggaacagg	ggtcctgtaa	aacaggggtc	2160
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tgtggctcca	tctgcccagc	ttgctgtcct	cctgcaccca	ctgccctgac	cttctgtcct	2280
cccacgctgc	catctctgcc	agggtgccac	atgggttctt	gtgccaccct	ttccccgcc	2340
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agcaatttat	ttttaattaa	tattttttaga	ctctgtgctg	tcatactgaa	ctcactgcta	2640
gctaagagac	ctatcagaga	tttagatata	ttttctccag	gttttttgtg	ggtttttctt	2700

[illegible]

```
<220>
<221> misc_feature
<222> (77)...(747)
<223> similar to gi5138924 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 6229
<211> 1083
<212> DNA
<213> Homo sapiens
```

<220>
 <221> misc_feature
 <222> (110)...(610)
 <223> similar to gi4200249 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6229

ggcgggaccg	gacttccggc	tggtctgtgg	ggtttcgggt	tcgggggtttc	ctggtgggcg	60
tcaggggcag	gcaacagagt	ggcggccgct	acggccctgg	aacggggcca	tggagaagct	120
gcggcgagtc	ctgagcggcc	aggacgacga	ggagcagggc	ctgactgcgc	aggattcaca	180
gattaatctc	ttgaggtcct	ggatgcctca	tcccttagtt	tcaacaccag	attgaaatgg	240
tttgccatct	gcttcgtatg	tggcgttttc	ttttctattc	ttggaactgg	attgctgtgg	300
cttccgggcg	gcataaagct	ttttgcagtg	ttttataccc	tcggcaatct	tgctgcgtta	360
gccagtacat	gctttttaat	gggacctgtg	aagcaactga	agaaaatggt	tgaagcaaca	420
agattgcttg	caacaattgt	tatgcttttg	tgtttcatat	ttaccctgtg	tgctgctctt	480
tggtggcata	agaagggact	ggctgtgtta	ttctgcata	tgcatgtctt	gtcaatgacc	540
tggtatagcc	tgtcatacat	cccatacgca	agggatgcag	ttattaaatg	ctgttcttct	600
ctcctaagtt	gaaaatcaga	aacttgtgga	aaagagcact	tgaatgttgg	tactctatgt	660
ttggtgaagt	ttgcttttcc	ccataaaaca	ctccagggaac	aactgacgtg	acagttgaag	720
accgttttgt	actaagtctc	attttgtata	ctggtaaaaa	ctacatgctt	gattaaacca	780
ttaaatgctt	gtaactttta	attcattatg	tgtcattaat	atacttttcc	aaagataaga	840
tttttaataca	ctgccagttg	taaattatgt	ttagccaatt	tttaaactct	ttcaaagcag	900
ctttgaaatg	tgaatatatta	aaggtagacc	tgtgctgcaa	gataattaaa	cttttttgct	960
tttaaaaaaa	gtctgcattt	ttaagatttt	ttttacttta	aatgtgaaac	ttattttaag	1020
ctaaaaattg	cttattatat	gtaataaaaa	taatatataa	atctttacaa	ttttgaaata	1080
aac						1083

<210> 6230
 <211> 1981
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1982)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (7)...(1567)
 <223> similar to gi3451240 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6230

acagagatgg	cactgatgca	ggaactgtat	agcacaccag	cctccaggct	ggactccttc	60
gtggctcagt	ggctgcagcc	ccaccgggag	tggaagggaag	aggtgctaga	cgctgtgcgg	120
accgtggagg	agttttctgag	gcaggagcat	ttccagggga	agcgtgggct	ggaccaggat	180

gtgcgggtgc	tgaaggtagt	caaggtgggc	tccttcggga	atggcacggt	tctcaggagc	240
accagagagg	tggagctggg	ggcgtttctg	agctgtttcc	acagcttcca	ggaggcagcc	300
aagcatcaca	aagatgttct	gaggctgata	tggaaaacca	tgtggcaaag	ccaggacctg	360
ctggacctcg	ggctcgagga	cctgaggatg	gagcagagag	tccccgatgc	tctcgtcttc	420
accatccaga	ccagggggac	tgcggagccc	atcacggtca	ccattgtgcc	tgcttacaga	480
gccctggggc	cttctcttcc	caactcccag	ccaccccctg	aggtctatgt	gagcctgatc	540
aaggcctgcg	gtggctcctg	aaatttctgc	ccatccttca	gcgagctgca	gagaaatttc	600
gtgaaacatc	ggccaactaa	gctgaagagc	ctcctgcgcc	tggtgaaaca	ctggtaccag	660
cagtatgtga	aagccagggtc	ccccagagcc	aatctgcccc	ctctctatgc	tcttgaactt	720
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aagtactaca	cactccacaa	tgcaatcatt	gaggattgtg	tcagaaaaca	gctcaaaaaa	900
gagagccca	tcactcctga	tccggccgac	cccaccctca	acgtggcaga	agggtagaca	960
tgggacatcg	ttgtctcagag	ggcctcccag	tgctggaac	aggactgttg	ctatgacaac	1020
agggagaacc	ccatctccag	ctggaacgtg	aagagggcac	gagacatcca	cttgacagtg	1080
gagcagaggg	gttaccacaga	tttcaacctc	atcgtgaacc	cttatgagcc	cataaggaa	1140
gttaaagaga	aaatccggag	gaccaggggc	tactctggcc	tgcacgctct	gtccttccag	1200
gttctctggca	gtgagaggca	gcttctcagc	agcagggtgt	ccttagccaa	atatgggatc	1260
ttctcccaca	ctcacatcta	tctgctggag	accatccctt	ccgaagatcc	aggtcttcgt	1320
gaagaatcct	gatggtggga	agctacgcct	atgccattca	acccccaa	gcttcactct	1380
gggtctgaag	cagcagattg	aagacccanc	aggggcttcc	taaaaaggca	gcagcagctg	1440
gaattcccaa	ggccaaagtc	ctgcaaggac	tggttggggg	ctggggattt	tatggcatcc	1500
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tgagttatcc	caggccagac	gtggtggctc	acacctgtaa	tcccagaact	ttgggaggcc	1740
gaggtgggag	gagcgcttga	gccgaggagt	tcaagaccag	cctgggtatc	acaggggagac	1800
cccgctctta	caaaataaaa	aaataattca	ctgggtgtgg	ttgtgcacat	ttgtgggtctc	1860
aggcactcgg	gaggctgagg	cagaagaatc	gcttgagccc	aggaggctga	ggctgcagtg	1920
agctgtgata	acaccgctac	tctcctgccc	aggccacaga	gcatagccct	gtgtctaaaa	1980
a						1981

```
<210> 6231
<211> 1390
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(1101)
<223> similar to gil78067 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 6231						
acttcccag	ggctatataa	cccttcagct	ttcagcttcc	ctgaacacca	cccagtggtg	60
agcagcccg	ccaagcactg	tcagggaatcc	tgtgaagcag	ctccagctat	gtgtgaagaa	120
gaggacagca	ctgccttggt	gtgtgacaat	ggctctgggc	tctgtaaggc	cggctttgct	180
ggggacgat	ctcccagggc	tgttttccca	tccattgtgg	gacgtcccag	acatcagggg	240
gtgatggtg	gaatgggaca	aaaagacagc	tacgtgggtg	acgaagcaca	gagcaaaaga	300
ggaatcctga	ccctgaagta	cccgatagaa	catggcatca	tcaccaactg	ggacgacatg	360

gaaaagatct	ggcaccactc	tttctacaat	gagcttcgtg	ttgcccctga	agagcatccc	420
accctgctca	cggaggcacc	cctgaacccc	aaggccaacc	gggagaaaat	gactcaaatt	480
atgtttgaga	ctttcaatgt	cccagccatg	tatgtggcta	tccaggcggt	gctgtctctc	540
tatgcctctg	gacgcacaag	ctggcatcgt	gctgtactct	ggatatgggtg	tcacccacaa	600
tgtccccatc	tatgagggct	atgctttgcc	ccatgccatc	atgcgtctgg	atctggctgg	660
ccgagatctc	actgactacc	tcatgaagat	cctgactgag	cgtggctatt	ccttcgttac	720
tactgctgag	cgtgagattg	tccgggacat	caaggagaaa	ctgtgttatg	tagctctgga	780
ctttgaaaat	gagatggcca	ctgccgcatg	gtcatcctcc	cttgagaaga	gttacgagtt	840
gcctgatggg	caagtgatca	ccatcggaaa	tgaacgtttc	cgtgcccag	agaccctggt	900
ccagccatcc	ttcatcggga	tggagtctgc	tggcatccat	gaaaccacct	acaacagcat	960
catgaagtgt	gatattgaca	tcaggaagga	cctctatgct	aacaatgtcc	tatcaggggg	1020
caccactatg	taccctggca	ttgccgaccg	aatgcagaag	gagatcacgg	ccctagcacc	1080
cagcaccatg	aagatcaaga	tcattgcccc	tccggagcgc	aaatactctg	tctggatcgg	1140
tggctccatc	ctggcctctc	tgtccacctt	ccagcagatg	tggatcagca	aacaggaata	1200
cgatgaagcc	gggcctttcca	ttgtccaccg	caaatgcttc	taaaacactt	tcctgctcct	1260
ctctgtctca	tgcacacaac	tgtgaatgtc	ctgtggaatt	atgccttcag	ttcttttcca	1320
aatcattcct	agccaaagct	ctgactcgtt	acctatgtgt	tttttaataa	atctgaaata	1380
ggctactggt						1390

<210> 6232
 <211> 2018
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1502)...(1718)
 <223> similar to gill160613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6232	
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caacagtga	aattagtgac
tggggtcagg	acctggtcct
acagaaaaca	cacaaaagaa
ccgaaggatg	gtgggaagg
ctcctgcctt	acttagctcc
atggcatttg	gccagcctgg
tctcctgggc	tcactccatt
ttttcattat	tcttctggaa
cctccactag	tctggggccac
acactccaga	ggccccctgca
gagtgggtgc	ccaggaatgt
cctaccaagt	ggattcggca
aacactgaac	tctggtgttg
agggttccc	tcacttccct
aaaagcaat	agatggggct
agtgtggatg	gcaaagtagg
ggtctccaga	aagaggctgg
ccaccaggtg	aacagtccta
ttgtttta	ttgtttta
gtgccactgt	gtgccactgt
gggtggcagg	gggtggcagg
ccttggcaga	ccttggcaga
aggatgaggt	aggatgaggt
ggtgagcttg	ggtgagcttg
ccaggagtc	ccaggagtc
caagtcagct	caagtcagct
cctacgaggt	cctacgaggt
tcaaaatcaa	tcaaaatcaa
agtgccctctg	agtgccctctg
ttggctgagc	ttggctgagc
ttcattttcc	ttcattttcc
tacccacaac	tacccacaac
tctgacttaa	tctgacttaa
gtcctctctc	gtcctctctc
tagagaagag	tagagaagag
gagcactctt	gagcactctt
gtgataaaaa	gtgataaaaa
tataaagctg	tataaagctg
gtgggtttctt	gtgggtttctt
ctttatatatt	ctttatatatt
tgtctgttta	tgtctgttta
tgaagagggg	tgaagagggg
actatgcagt	actatgcagt
cataattgag	cataattgag
agccaggagc	agccaggagc
ccagcttttg	ccagcttttg
ccatctccct	ccatctccct
aaggcagagc	aaggcagagc
aagaactggt	aagaactggt
ttcagaggaa	ttcagaggaa

aactttaagt	tactttat	gaataacaag	gaaaacagta	actaagcaca	ttatgtttgc	1380
aactggtata	tatttaggat	ttgtgtttta	cagtatatct	taagataata	tttaaaatag	1440
ttccagataa	aaacaatata	tgtaaattat	aagtaacttg	tcaaggaatg	ttatcagtat	1500
taagctaata	gtcctgttat	gtcattgtgt	ttgtgtgctg	ttgtttaaaa	taaaagtacc	1560
tattgaacat	gtgaaaaaaa	aaa				1583

```

<210> 6234
<211> 1788
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1510)...(594)
<223> similar to gi36613 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6234						
tttttttttt	ttcaggaaca	taccacgttt	atctcttggt	gtcaagccag	aaatgaacca	60
aaagaagcac	atctcaggtg	aaggaacaac	tccttattgc	agtcataagc	cagctctcct	120
gggatccggg	gaacgccttc	tctcctctcc	ctcactccct	cctgtttaac	ttgggactga	180
actggaactc	aactcttccc	ccaaacat	ttaaataaaa	aagaccagca	gggggagccc	240
tttcctcagg	gtctggccct	gcaggcaggg	caggtgaggg	cctgaatacc	cacaccagc	300
tctggcaggc	cccctgcctt	caacttgga	ctgttccag	tgcccgagg	cccctcgtgc	360
atggagcatc	tgtgcctcta	tttgaaaacg	gcaccgtcca	acccaaaaaa	caacacagga	420
tctcgctaac	ctgcgggcag	gactaaccac	gactcagccc	tctgcaggct	gatgctgaat	480
tccttagtgc	tttgcctctc	ccagatgcat	cctctcttgg	caatgggtag	gaggcagctg	540
gggcagcagc	tgctgctcga	gaaaggatct	gagtggtggc	ttgacattct	caatggcgga	600
atcgctgcag	cacatactgg	cgggcagctg	gggagggtc	aggggatgag	aagtacgggt	660
gggccagggc	agtcttggtc	gtgatccgct	ggctggggtc	atactgcagg	agttgcatga	720
gcaggctcct	gcccctctgg	tcagatttgg	gcacaatctc	ttccagtccc	ttcctgggtc	780
acttagggaa	gctgccctta	tagtcaggca	gctgggtgac	cccgggccat	gtgtcttcgc	840
tgggtgtccc	cagcatacga	aagatacgaa	agagcttggg	caatctcaag	agtcaccagg	900
aaacaggggc	tttcgagtc	ccatctctgc	aaagatgcaa	ccaatgctcc	agatatccac	960
agctgtggta	tagaacctgg	ttgccaaag	aatctcgggg	gcgcgatacc	acagtgtcac	1020
cacctcatgg	gtgtaggtgc	gcaggggcac	cccgaaggcg	cgagccaggc	cgaagtgcag	1080
cagcttgatg	gcacccaact	cattgatgag	caggttcttg	ggcttcagg	ctcgggtggat	1140
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gaggaactca	aacaccagat	agagcttcc	ctcgttgtgc	accacgtcca	gcagtctgac	1320
gatgttgggg	tgcttcagtt	ccttgagcag	cgagatctcc	ctgatggcag	tgcttgggac	1380
cccctccatc	tccaaatcca	gtctgatctt	cttcagggcc	accagctgcc	ctgtctccct	1440
gttcttggcc	ttgtacacca	ccccatagg	gcccctcccg	atcttctcta	ccttctggaa	1500
catatccatg	gccacagagc	tgcttgggaa	acagaaggca	ctgggcaatt	tgacccccac	1560
gcccagcgct	cccgttgctc	ctccagcttc	catgtggcgc	cctgcccagc	ccagcccagc	1620
ccagactgcc	cagctcccaa	ggccctcggc	ctagccaccc	caaccccagc	tcacctctgc	1680
tgggaacctg	gctgggggtc	ggccaccccc	cctcaccag	cccagcccc	ccttcaagg	1740
ggtcaggggg	cccccttaac	accagaccag	ttcagccagg	acccccag		1788

00420-5248460

<210> 6235
 <211> 2176
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (96)...(1884)
 <223> similar to gil854512 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6235
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 tggccagct ccgcgcaggg agggaggctg tcaccatgcc ggctgtctgc agctgcagtg 120
 atgttttcca gtatgagacg aacaaagtca ctcgatcca gagcatgaat tatggcacca 180
 ttaagtgggt cttccacgtg atcatctttt cctacgtttg ctttgctctg gtgagtgaca 240
 agctgtacca gcggaagag cctgtcatca gttctgtgca caccaagggtg aaggggatag 300
 cagagggtgaa agaggagatc gtggagaatg gagtgaagaa gttggtgcac agtgtctttg 360
 acaccgcaga ctacaccttc cttttgcagg ggaactcttt cttcgtgatg acaaactttc 420
 tcaaaacaga gggccaagag cagcggttgt gtcccagta tcccacccgc aggacgctct 480
 gttcctctga ccgagggtgt aaaaagggat ggatggaccc gcagagcaaa ggaattcaga 540
 ccggaagggt tgtagtgcac gaagggaacc agaagacctg tgaagtctct gcctggtgcc 600
 ccatcgaggc agtgaagag gccccccgac ctgctctctt gaacagtgcc gaaaacttca 660
 ctgtgctcat aaagaacaat atcgacttcc ccggccacaa ctacaccacg agaaacatcc 720
 tgccagggtt aaacatcact tgtaccttcc acaagactca gaatccacag tgtcccattt 780
 tccgactagg agacatcttc cgagaaacag actgcaattt tcagatgtg gcaattcagg 840
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 gccatcccaa atacagtttc cgtcgccttg acgacaagac caccaacgtg tccttgatcc 960
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 tgataaaagt cttcgggacg cgttttgaca tcctggtttt tggcaccgga ggaaaatttg 1080
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 tggtcatcga cttcctcatc gacacttact ccagtaactg ctgtcgtctc catatttatc 1200
 cctggtgcaa gtgctgtcag cctgtgtgtg tcaacgaata ctactacagg aagaagtgcg 1260
 agtccattgt ggagccaaag ccgacattaa agtatgtgtc ctttgtggat gaatcccaca 1320
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 tccaagacc tgcgatggac ttcacagatt tgtccaggct gccctgggcc ctccatgaca 1440
 ccccccgat tcctggacaa ccagaggaga tacagctgct tagaaaggag gcgactccta 1500
 gatccaggga tagccccgtc tggtgccagt gtggaagctg cctcccatct caactccctg 1560
 agagccacag gtgcctggag gagctgtgct gccggaaaaa gccggggggcc tgcataacca 1620
 cctcagagct gttcaggaag ctggtcctgt ccagacacgt cctgcagttc ctccgtctct 1680
 accaggagcc cttgctggcg ctggatgtgg attccaccaa cagccggctg cggcactgtg 1740
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 tgccccagct cgtgccgtg gaggatcccg gaaagagttt ccaaagagtg aagggcagta 1860
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 gtccccaaaa aaaaaa 2176

<210> 6236
 <211> 6321
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (8)...(5880)
 <223> similar to gi2662089 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6236

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gctgcaccac	tacttaggtc	acttcttcca	agagcacctc	agcctggacc	agctcagcct	180
cgatctgtac	aagggcagcg	ttgccctgcg	agacatccac	ctggaaatct	ggtctgtgaa	240
cgagggtgctg	gagtcaatgg	agtcaccgct	ggagctggtg	gaaggcttcg	tgggctccat	300
cgagggtggcc	gtgccctggg	ctgctctgct	caccgaccac	tgcacagtgc	gcgtgtccgg	360
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tgagactgtg	cttcggagga	tcaaagtgc	cttcctggac	actgtcgtga	gggtggagca	600
ctctccgggt	gatggggaac	gtggtgtggc	cgtcgaggtc	cgtgtgcaga	gactggagta	660
ctgtgatgag	gcagtgcggg	acccaagcca	ggcgcgcggc	gtggatgtgc	atcagccgcc	720
tgccttcctg	cacaagctgc	tgcagctggc	aggggtccgc	ctgcactacg	aggagctccc	780
ggcacaggaa	gagcctccag	agccccctt	gcagatcggc	agctgctcag	ggtacatgga	840
gctgatgggtg	aagttgaagc	aaaatgaggc	cttcctggc	cccaagttgg	aggtggcggg	900
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gctcagcgcc	gtgagcctta	cagaccacga	gggcctggct	gacaagctga	acaagagccg	1020
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taacactgac	ctcttcttct	ccatggctgg	cctcacaagc	agtgtggcct	cagccctctc	1200
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gacgtctgcc	ccatcttccg	gaccacctga	cctcgccaag	cactttttca	ccgagtttga	1440
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gagggcctgt	ccctgtagcc	atgttcggct	aacgggcaca	gccgtgcagc	tgtcctggga	1560
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gacctttcct	ggtacgctgg	gctcccaggc	ctcagctcgg	ccctgcgccc	atctgcgcca	1740
cacacagatc	ctgcgcctg	tgcctaagag	cgcaccccg	cgctcagttg	cctgccattg	1800
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tgagttctgc	atccttgatg	ctcccggcct	gggcatcccg	ccccgagatg	gggagcctgt	4200
ggtgacacag	ctgcatcccg	gccccatcgt	tgtgagggac	ggttacttct	cacggccgat	4260
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gcccccaacc	gccccagaac	tcatggcgca	cgagggggg	cagcggggcg	cagcaccatg	4500
tcctcatgga	gatccagctg	agcaaggtaa	gcttccagca	cgaggtgtac	ccagcggagc	4560
cagccacagg	ccctgcggcc	cccagccagg	agctggagga	gcgaccgctg	tcccgtcagg	4620
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caccgcaaaa	aaaaaaaaaa	a				6321

<210> 6237
 <211> 3387
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (430)...(1935)
 <223> similar to gil418759 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6237						
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gagcaggaag	ctgagtgaga	ggttgacaga	aaagtgtcct	cgctcggcag	aggttacagg	180
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gaagactggc	aggaatgtgc	ctcctggccc	tcgatgcttc	ccccctgagg	ggaggcatcg	360
tgagggactg	tggcaggctt	cactgaacgc	tgagccgggg	aggtccaact	ccacgtatgg	420
atccggggaa	tgagaattca	gccacagagg	ctgccgcgat	catagaccta	gatcccgact	480
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ggcgctcaga	gccgatcctg	ttgccctctc	ggctcccaga	gccggccggg	ggcccccagc	660
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gtggtctctc	tggcttctct	ttgcagcatt	ctggggttac	cggcccccta	cacacctaca	1440
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gctcccaggc	tctggaggcc	ctgctcacct	ctgatacgcc	accaccccct	gctgacgtcc	1560
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```

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gcagcgggga ggggaggaac agggaaaggg gagctgggga gcttggctga gggctctggga 3120
aatgagcagg gatggggggg gatgtggatc aggtttacta gcacctgcca gggaggccat 3180
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gtcccctccc ccaccctgc tgtgggttcc catcatttcc tgtgtcagcg cctggcctac 3300
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attcaataaa tgcctataaa aaaaaaaa 3387

```

<210> 6238

<211> 4005

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (269)...(2438)

<223> similar to gi2217931 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6238

```

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gctgcccggg cgggggggtt cggcgctcag gagaggcccc ggctccgccc cgggcctgcc 180
cagggggaga gcggagcggg ccgcagccgg gtcgggtcgg gggccctccc gggaggagcg 240
tgagcggcg gcggcgccgg cggcagcaga aatgatgaa gaattgcata gcctgggacc 300
ccacgacgcc aggaattatt ggaggccagg ttttactgga ttaggtgtta gtaagggacc 360
acttaatagt gagtcttcca accagagctt gtgcagcgtc ggatccttga gtgataaaga 420

```


agttagagact	cccgagaaaa	agcagaatga	ccagcgaaat	cggaaaaagaa	aagctgaacc	480
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gcgacgagta	gaacagcccc	tctatggttt	agatggcagt	gctgcaaagg	aggcaacgga	600
ggagcagctc	gctctgccaa	ccctcatgtc	agtgatgcta	gcaaaacctc	ggcttgacac	660
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gggctgtgtg	gttcatgcct	gtaatcccag	cactttggga	ggccgaggtg	ggtggatcac	3780
gaggtcggga	gttcgaqatc	aqtcgtgtca	acatggtgaa	accccatctc	tactaaaaat	3840

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ataaaaatta gcctggcgtg gtggcgtgtg cctctagtcc cagctacccg ggaggctgag 3900
gcaggagaat ttctggaacc caggaggcgg aggttgcagt gagccgagat ggcaccactg 3960
caatccagcc taggcaacag aatgagactc tgtctcagaa aaaaa 4005
```

```
<210> 6239
<211> 1612
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(1613)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (1586)...(981)
<223> similar to gi3850180 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
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ccaggcagct gggggcccca agcaggaaac ctgtgtagaa ccagagacca aaatcctttg 180
gaggaacaag gattcatcac atgagaatta ctctcaaagt agagattctg gaggtgcccc 240
tgactctctg gagagaagaa tgaatgaatg aatgaatgaa tgaatgaaca aaagagctta 300
catttattga gcatgcttgt gctaagccct gggctggcct ttgtttcatt ggcacaacag 360
ccttgagagg ttggtccatt atcaccctc agttcaggta agtggactga ggctgagaga 420
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```

<210> 6240
 <211> 3176
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (218)...(1791)
 <223> similar to gil663700 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6240

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taattcttct	tgaaaaaaag	gttctttttt	atatttctcc	agtgaataaa	ttggtgggtg	660
cactgatgac	tgtgttatcc	ctttttccag	gcatgattga	acatgggtctc	agtgactggt	720
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<210> 6241
 <211> 4450
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (120)...(2513)
 <223> similar to gi4929268 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6241						
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tggaatcaac	tcgtgtttca	gcttctctcc	ccagaagtta	ccggaaaact	gatacagtca	180
ggttaacatc	tgtggtcaca	ccaagaccct	ttggctctca	gacaagggga	atctcatcac	240
tccccagatc	ttacacgatg	gatgatgctt	ggaagtataa	tggagatatt	gaagacatta	300
agagaactcc	aaacaatgtg	gtcagcacc	ctgcaccaag	cccggacgca	agccaactgg	360
cttcaagctt	atctagccag	aaagaggtag	cagcaacaga	agaagatgtg	acaaggctgc	420
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cacaaagaga	agtctcaaga	tcccaggatc	agttcagtga	tatgagaatc	agcataaacc	600
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<210> 6242
 <211> 2477
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (300)...(1807)
 <223> similar to gi3930776 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6242

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gcaatctctg	ctcactgcaa	cctccgtctc	ccgagttcaa	gcagttctcc	tgccctcagcc	180
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tgtcagtgga	catgaatagc	caggggtctg	acagcaatga	agaggactat	gacccaaatt	360
gtgaggaaga	ggaagaagaa	gaagaagacg	accctgggga	catagaggac	tattacttgg	420
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<210> 6243
 <211> 2143
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (603)...(1439)
 <223> similar to gi5911844 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6243

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tgatctatac	cagttctttc	aattaatagt	caagaacatt	gagtccagtg	agattaagtg	2100
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<210> 6244
 <211> 1802
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (140)...(1562)
 <223> similar to gi386836 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00720"5228460

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 cattgacctt ctgaggcaag ccattcggct gaatcctgac aaccagtacc ttaaagtcct 780
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 tc 1802

<210> 6245
 <211> 2614


```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2615)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (251)...(1039)
<223> similar to gi29604 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6245

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cggcagcgcc cgcgccagg tctccctccg cagccctgac tcgcgcacac gctgagcttt      180
tgctcactcc ccttcgcgcg gacacagaca cagcatatt cacacacca gacacacacc      240
ccgctgtaca atggcagaat cccacctgca gtcatccctc atcacagcct cacagttttt      300
cgagatctgg ctccatttcg acgctgacgg aagtggttac ctggaaggaa aggagctgca      360
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gaagtccgtg gagggaattc atgaagacat ggagaaaata tgatactgac cacagtggct      600
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cagaaacgag	atttgccaaa	aactaaaatt	caacaaatga	tggtgagtgg	gagattggct	2520
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aataaagaag	aaaataacct	taaaaaaaaa	aaaa			2614

<210> 6246

<211> 5623

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5510)...(934)

<223> similar to gi2370149 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6246

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ggcctcaagt	gatcttccca	catagctgag	acaacaggta	catgccactg	tgcccagcag	420
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<210> 6247
<211> 1915
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(1555)
<223> similar to gil655598 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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cagagccctg	ccgtccatac	tgtctggcatt	gctgcttacg	tccaccccag	aggctctggg	180
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<210> 6248
 <211> 1824
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1433)...(160)
 <223> similar to gi5912226 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6249

<211> 1937
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (239)...(1877)
 <223> similar to gi6018185 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6249
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 ccttcccaga tatggtccac cgtgcctatt taaaggacac ttgagcacca aaagtaatgc 180
 tttttgact gactcctctt ctctcagact aagcactctc cagctggtca agaatacacat 240
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 aaataattcc aagtcacttt ttaatacctt acaaaagccc tcaggcgaac cgcaaattga 480
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 gtttcagtta gtcatttcga aagcaccagc tggggatctt ttggataaac attctgaact 780
 cttttctaac aaacaattgc cattcactcc tcgcacttta aaaacagaag caaaatcttt 840
 cctgtcacag tatcgtctatt atacacctgc caaaagaaaa aaggatttta cagatcaacg 900
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<210> 6250
 <211> 1049
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1050)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (831)...(132)
 <223> similar to gi2633297 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6250

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cagggctgtg	ggataatccg	ttatgacgcc	agtgggtccc	acgctgaagg	ctgcttcaaa	180
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gaccgagctc	ttctccgagg	cccagatggt	gatttcatta	cggtcatagc	gtctcaccaa	540
gcctgtctac	ggatgagctc	ttcgttcttc	cctttgatct	ctacgctcat	gggtgtcctt	600
ggaaacctct	ggaacaggtc	ctccagacga	accatgcgcc	ggtctgacct	gtgagcaaag	660
tggcctggag	agaagtaaac	ctccagcttc	tccttgtaga	ggggcagggt	ctcgaagtcc	720
aggtgcccc	catccctggt	taggcccgc	tggcggcaca	ggttctcatc	atgtgacacc	780
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cctccagggg	gcgccagtca	cccagctagg	aagtgaatgg	cgtcccttgc	tgtgatgcag	1020
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<210> 6251
 <211> 1388
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (538)...(87)
 <223> similar to gi4929741 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6251

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ggcctggatt	ttgagttcct	catccaggcg	ctcctttgcg	cggaccacct	ttgactgcag	180
gtagaaggag	ccaccacagg	atttatcatt	caccttaa	aagtgttcat	agttcttctg	240

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gacctcctca gggctcagct tggacacggt gagaatctgc tgtgcctcct ggaggctgag 300
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tcgaccctgg ggccgaccat cactcttcct gagtttctga gatcatcagg cccaaccttt 780
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ggttccgt 1388

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<210> 6252

<211> 6491

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (194)...(4099)

<223> similar to gi3327068 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6252

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tgggagcctc ctagggtgag ggaaattaag agctttcaga ggaatgaggc gactgatttg 180
caaacggatc tgtgattata aaagcttcga tgatgaagaa tcagtggatg gaaataggcc 240
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cagtgaagg aagcctgggt cagcaggtgg ccctaagggt ggagcagggt cttctaagga 360
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```
<210> 6253
<211> 1366
<212> DNA
<213> Homo sapiens
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<220>
<221> misc_feature
<222> (187)...(793)
<223> similar to gil370222 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

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<210> 6255

<211> 1962

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (16)...(1188)

<223> similar to gi6015189 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6256
 <211> 6553
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (193)...(5956)
 <223> similar to gill107696 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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tgtaaaaaaa aaa 6553

```

<210> 6257
 <211> 3349
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3090)...(1212)
 <223> similar to gi6014493 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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tcaaaatgca	tattaggggc	tctttatggg	agaagctgag	aaggaagtct	taggtaaaaa	240
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<210> 6258
 <211> 1535
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1397)...(592)
 <223> similar to gi3925830 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6258
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 acatttttagg tacctatcat ttgtcattcc aagagatcct tgcgttctag actctagaat 180
 taaatggggg aaaggggttat gcttttaaga actataagct gaaatgattt acttcagttc 240
 aatatagaat atttgtcagt caagataaca atcaatgtgt acaaaaattt acataacaag 300
 aggaaaaata ggcagtgcag cacttttaga aaaataatta aaagtttcat tgcatttaca 360
 ggtaagtgcc aactgagaa tttacaatac agtaatttac tgcaatcaca ggggagttcc 420
 ataaagaaac aaagctctta cactccaggt ttttggaggg tggtattgga atgcttaact 480
 gaaacccac agaacttgta tatcccttag gattgagttg atggaagggtc ataaaagggtt 540
 ttcatagcat ctattatata aaaggagttc actgcatttg gatagctggt ttagtggtctc 600
 tgacaagtgt gaagcctaga agaattactg gcttgatggt gatctttctg tatccggcaa 660
 gacagacctt ctccacagta acaacgctgg aatatttcta gtccatgaga gccttttctc 720
 ctatgcttgg tacacacttg accttctttc aggacaggtt tacagatctt ggaccagaag 780
 tgtctagcac aacacaatcc tgaggcacag tctgatgacc ggagacaaac agaacccttct 840
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 tgacgcatgc agcgttttcg gcgcttcctg caggcgagac agatttgcac gcccgcggtc 1080
 cctccgcggtg tgggactagc gcagtactca tcagtgcgcg actcctcgtc ctctgcgcac 1140
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 gtggccgccc agagccgccc ctaccatcgc gacaaagacc cgggtagctc ccgctgcgcc 1380
 cagagccatc atctcagaag gactcaagag ggagaaaaga agagaaaatg accgtcactt 1440
 tgcaagcctg ggtccccacg aaaccgtgcc ggttcgggtg cagagtcagg gtccgggagc 1500
 cccctgcggt cccagagtcc tgactgcagg gagca 1535

<210> 6259
 <211> 2619
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (132)...(2237)

<223> similar to gi3002963 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6259

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tgtagagaga	cagtacccat	ttcagattgt	ctataaagat	gggcttctct	atgtctatgc	480
atcaaatagaa	gagagccgaa	gtcagtggtt	gaaagcatta	caaaaagaga	taaggggttaa	540
ccccacctg	ctggtcaagt	accatagtgg	gttcttctgtg	gacgggaagt	tcctgtgttg	600
ccagcagagc	tgtaaagcag	ccccaggatg	taccctctgg	gaagcatatg	ctaatactgca	660
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acctcgggca	gttctgtgtc	tcaaaatgga	tgcaccatct	tcaagtacca	ctctagccca	780
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aacaaaggcc	aacaagggtcc	cgcactctgt	gtccctggga	aatggaatct	gggaactgaa	1440
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cagcctatag	cagaagcaca	ttttcagact	gcaatataga	gactgtgttc	atgtgtaaag	2520
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tcacaacaat	taaatatact	accaagtaca	gaaatgtgg			2619

<210> 6260

<211> 1244
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (394)...(966)
 <223> similar to gil531665 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6260

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gttacacct	gtggccgctt	ccgacacaac	acagttatct	tcatcctagg	caaggagcac	180
caactcaagg	agctacaccc	cttgcacg	cttgaccgcc	ttacctcagg	ggtgcttatg	240
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gagaaggagt	acgtgtgccg	ggtggaagg	gagttcccca	ctgaggaagt	gacctgtaaa	360
gaacccatct	tagtggtgtc	ttacaaagta	ggggtgtgcc	gtgtagatcc	ccggggcaag	420
ccctgtgaga	cagtgttcca	gaggctaagc	tacaatggcc	agtccagtgt	ggtacggtgc	480
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<210> 6261
 <211> 5890
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (333)...(2352)
 <223> similar to gi4589556 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6261

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gacttgtacc	cgaaggacca	acaccagact	cttcagaagg	aaacttatct	tatcttagta	180
gtttatccca	tcttaacaac	ttatcccatc	ttacaaccag	ttcctctttc	agaaccagtc	240
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$\langle 210 \rangle$ 6262

<211> 2317

<212> DNA

<213> Homo sapiens

$\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (248) \dots (1660)$$

<223> similar to gi2739460 in the genepept database release 114.

Run with FASTXY 3.3t00, default parameters

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<210> 6263

<211> 6941

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<222> (85)...(4217)

<223> similar to gi3043680 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<210> 6264
<211> 4554
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
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<223> similar to gi3882289 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<211> 4879

<212> DNA

<213> Homo sapiens

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 Run with FASTXY 3.3t00, default parameters

<400> 6265

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 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (685)...(3534)
 <223> similar to gi2224581 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6266	
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aacg

```

```

<210> 6267
<211> 770
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (359)...(773)
<223> similar to gi4884094 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

```

<210> 6268
<211> 8872
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(8873)
<223> n = a,t,c or g

```


<220>
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 <222> (170)...(5244)
 <223> similar to gil212917 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

[illegible]

Questions may arise from time to time as you go off into the world, but they will not trouble you.

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[illegible]

Questions may arise from time to time as you go off into the world, but they will not trouble you.

[illegible]

Questions may arise from time to time as you go off into the world, but they will not trouble you.

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<212> DNA

<213> Homo sapiens

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<223> similar to gi4589564 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6271

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<210> 6272

<211> 3963

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3706)...(827)

<223> similar to gi5817157 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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cgaaaagtaaa actcgtctgta agtgtgcctt gcacttagac caggttttcc ccccttaata 180
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aaacaaagag agaacactag aatactcttg atagtgcagg catcattaaa aaggaaaaga 360
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tgacaaactt tacacaaata cactgttaga aatttaccag tgaacactga agatctgaga 540
agctgctctt tggaaacagtc aagtgggacc accttattcc agtcacataa gcccttgtaa 600
agtaaacacag tgttctgtgc tatatacttg ctggctgggt agttacagga tttgttttgt 660
cattagcagc taaaaaactt attccacatg ttcttaaagc cttaatggtg gaaaaaaagg 720
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gcagctatca	aggaaatcat	ataaggaata	ttctgcttcc	tgacctgtgt	cactctcact	3720
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tag						3963

<210> 6273
 <211> 2358
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (46)...(1320)
 <223> similar to gi5919219 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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ttcttgata	tagtaacttt	gtgccgatgt	gcacagattt	ccaaggcttg	gaacatctta	180
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agcagattct	gttccaagct	gaaacatctg	ggatctgacc	tcctgtgtgt	ctattacaaa	480
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<210> 6274
 <211> 1837
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1838)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1015)...(710)
 <223> similar to gi2852636 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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aaacaacaac	caaacaacaa	taacaaaatt	caaacaggag	cagagatggg	gctgaggcat	180
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aagagtttcc	catagagtgg	gtcatggagg	gagaagttct	ggaactgaca	gaggagagg	420
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ccaatgcagt	ggctataaaa	tattattttca	tcattttaatc	ttaatcattt	tgaaacaaag	2160
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tcagccaact	ataccctctg	cggggccaaa	tctggccccg	gctggcctct	ttttttttga	3060
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<210> 6276

<211> 2930

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2840)...(613)

<223> similar to gi575654 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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acacagtggg	agtggaggat	ggcttcccgc	cagcctcttt	agaaagccca	ggagttctct	180
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ctacaggctc	agggagacga	ctcttgatat	tcataggtat	atatttactt	taatcatatt	300
ttagaaatca	gctcttcac	actaagattt	acaataaaaa	taaaataatt	tgttctgtaa	360
actatagtag	aaagtttcaa	atgtcttaaa	aactatcttc	catacaatgg	aaaaaggctt	420
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cccaagtact	caacatctag	ggccaactgc	agcctgattt	tgtcgtcgtc	gctcatgcca	780
ccactgggac	cgacgggggt	ggcgggagtg	gtttttctgg	cttgtttcag	ccttttcagg	840
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ttgtgtccgc	tctgaagctg	gaataagggc	ttcagagcac	tgtccacata	ggaggaagct	1020
gtggttgga	cctccttatt	ggttcttcgc	taaagcctgg	gaacctccag	ggcgcttttt	1080
aggaaccga	agcaagagtc	acttaaattcc	tggatgatct	tgtactcaa	ggagggcaca	1140
caggctgaaa	aagagctctg	ggagtcctcc	agggtgctg	agatagaaga	aaaattctta	1200
aagccaatca	tttcaagttt	tggcttgatt	atttccaaga	gttctggaag	ctgctcctga	1260
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tgtccaagt	tctatgagaa	gccaaaaggc	aatacggact	ttcagctggg	gcatcttcca	1620
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aaacaggcaa	gttccacttc	ttattgaagc	tgtgataggc	aggatgggct	cttaatctct	1740
ttacactagc	ctgtgatcca	cactgccgtt	ccaatcttct	gacaaaatcc	atacttatgg	1800
tatatttctc	atgaaatgca	tcgggattcc	caggattaaa	aagcgagggt	aacttttctt	1860
ctaattcctg	tactatttgt	ggccaaacag	aattcaccaa	aaagtcatat	ccaggaacag	1920
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gaggaacaaa	ctccaggagt	ttattataca	tgacctgaag	gccattggga	tgagattcaa	2040
caaactgctc	tataatcacc	tcgtctatgt	atggtttcac	tagtacttgg	ccaactaagg	2100
cctccgcgtc	ccgtgtcttg	tcaatcgtgg	cgtaagtcgc	caagcagtcg	cgtattatat	2160
cgacgtcaga	cgtctgaagg	ccttctaata	ggagaccttc	cagtgactgc	tgtaacatgg	2220
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agggccttgt	ccatgccaac	caagttttgt	gaaagattga	caaaaatctg	cataatcctt	2640
gttgatcttc	tcgaccatgg	ctgttttaag	aagtttatag	tagagctcca	ggtcatctct	2700
cagttcttgc	agctggacc	gcttcttaca	gtcagacaca	aaatgatcga	catcgaaatc	2760
ttccttcatg	aactcgctct	tgtcgaagca	gagcgtgtcc	ggccccttgg	gcaggttcat	2820
cctacttttc	tccatcccgc	cggccaccgc	ctctcagtcg	caagatccca	gcgagaaaac	2880
gcaggaggat	gcgcgacccg	actcggcggc	cgcggccacc	gccagtttcc		2930

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<210> 6277
<211> 696
<212> DNA
<213> Homo sapiens
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<220>
 <221> misc_feature
 <222> (669)...(170)
 <223> similar to gi4929725 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6277
 tttttttttt ttgggaactg aatataaatt aactttatta caaaaagcta aatgtatagt 60
 ttctcattgt gagtgaacca cccacaacaa cggtaacagc cctggcagga gctgggacca 120
 ggataccaat tatgccaggt tgaggggtac aaaggcccag gttccaggag ccgggctgac 180
 aggcactgaa ttcacaacct ccaagagggtg ggggtgttctt ccaagggcag ttgccacccc 240
 cgcttcctta atctgcaagt tgcttggtca ctgcatgctc tgaggcatgg gtccccggag 300
 taatgtgcac gtccatcttg aaacgctgag gaagggagcg cagaagcttg accttgatgg 360
 acagaccaat aagggtggcc atgctgcagt gcggaatggg tgggtgtgaaa gccacagcca 420
 ctgtactctc ggggtcgcta acctgaaccc gcacctgctc tactacgttc aactcctcta 480
 gcgtcagtgg atgctccggg tcattgatgg agcgaatcag atcgaagatc tcgcgtgcgt 540
 cgatgctgtc gggaacctgc tcgtcctcct cgctgccgt cacaggccgc tccccagagc 600
 gctggtagat gagggggttg gcattctcca ggaggccgc gccgaccccg ccgccccta 660
 ccatcgcgga accaccaccg ctgatcctag caggcg 696

<210> 6278
 <211> 2374
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2138)...(755)
 <223> similar to gi3133134 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6278
 tttttttttt ttcttgtggc cattcccagg tttaattaca aaccgatccg aacatcccat 60
 ctgggtcgac agctgggagg gcaggattgg ggggaagctg ctgggcgcag cccaggccag 120
 gcaaccacgt ccttcccctg ctcccagggt gagtaggggc ctcacgactg cctcgatata 180
 cactgtcttg gagcagcctg gctacccga gatcccagggt gacctcaagg ctgcctgcac 240
 ttcagcgcca gcatgtatcc tggcctgaga accccaaagc accttaagcg tccccctca 300
 aagacaactg tgcacccagt cctcagggtg gaagaggaag cccagccagg cccggaatcc 360
 gcctcctccc cagggtcctg ggagctctga ctctccgggg cgtagaccg aaccagccag 420
 gcgagagggg gacccacggg ccagggtctc gaggcagcgg ctgcttctgg atatatattc 480
 tttaaaggcg aaatggttcc gtctttggta tgaacaccct cactccaggc aaaggagggg 540
 gtgggcaggg gccccggcag gaggaggctc tgccagccc ggggccagct ggaggaagga 600
 ccatgccaga ggctcatgcg gaggaaggag aggcagcggg gggttcggcct gaccaggatc 660
 caggaggagg gctgagagcc ccaaggccat gacaggcagg agccggggct gagaacaggc 720
 aggagccagg gctgagaacg gtcacctggc tcagggtctc cgtgagacca cgccacgcag 780
 gtgcagctca ctctcggcgg ccacgatggg ctgcccgttc tgcagggtgg ggtcgatcag 840
 gtggctgatg ctctcaaca gcacgtcctt cgtccgtacc acgccctcgg ggtccacgag 900

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cagcaggtgc ttgggctgcc cggcgtgcat gccggtgagg acatactgcc cgggggttggg 960
gacgtgtct cgcacaagga agtccccgtc agctcgaagc atcctctctg ccgcccggcg 1020
gctcatccgg ccgtggtacc agggctcctg acgcagctgt tcctccgtgg gggccacagg 1080
ggcccgccgg gtaggggggc tgggacctg gtctccaag ggaagagggg ctgctgtcac 1140
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cagatccttt ttggggctgt cctccggctc gggggcgtcc agaccctggg tgttgacata 1260
caggtgctcc tcgtggtccg gggggccccg ggcgtccgcc tgcacgtagc cgtcccccg 1320
tggagctgta ccggtggacc ccacgtccca tggcaggctg caggcatctc ttagagaagg 1380
agatgggccc tggtcgaggg ccgtgagggc gcagggctgt gtcagggcca gcctggagtc 1440
cactagcccg ccagcgggc gctccttccc cgggatgctg ttgtagtaat tgtgctccaa 1500
agatcctcc tcgtccccc aggccgactc ctccggccct gccagccttt ctgggggag 1560
cgccaccttg ggcgggctgt gcaggtactg cttgaagcgc agctcgaaa cttggcccca 1620
cggtgctgat gatgctctgt gccaggccct cacagcactc caggatgtgg caggctctct 1680
ggttgatggg gtccttggcg acgtaggcca cgtaatccgt catgtccgtg tctccgctg 1740
acgcgaagga gatggacggc atgtggtggt tggcgatgac ctggcgctg gcaggcacgg 1800
agaggctgag gccatcagtg gagatgtgga tggagatgct catgccggca aagcgaagg 1860
tgctcttgcc caggacggac gccagggcct tgttgggggc ctttttcttc caggatcccc 1920
ggacgccagg cacggcctca tggagccggt tgatggcttc cctggtcacc tgcgtgcgcg 1980
tgtaaagtc cagggagcgc atagagcgga gaacctcgat gcagcccatg taccgcacga 2040
cgtaggagac ccggggcccc aggccctgg cgtcgggggtg tagccagccg tgcgcgggtt 2100
tgtggatgaa gctgcccttc cggatccact cggcgcgccg ggcggcgtcc ccggaccccc 2160
ccgcccccg ccgccccgc gacccccgcg accccgcgcc ccgacagcgg ctgagcgcg 2220
gcaggggaca gggcgcgcg cagcggggct cgcaggcgcc caggacggcg gccgccagcg 2280
ccgggacgcc ccccgggccc gccggatcgg gttgggggcc cgcgcccccc gagcccgagg 2340
cgcccaccac cttctgcgcg ttgctgcccc gaat 2374

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<210> 6279
<211> 1920
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1857)...(715)
<223> similar to gi2997692 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6279
gtttatctta ctacatgggt attttttag actcttggt tcttttatcc taagacaccc 60
acttcttgat tcatgcagc gccacatgaa ctatatatta tacataaaga agaacaaaaa 120
agggaatgca ggttataacc attggccctt taattgaaga gtctaaaaac tagaggtctg 180
taacagaata ctaatcctgc agaacaagg acagaaaagt caggcgaggc aagcttgtct 240
tcgtaacctg ggctctcaat tggggtgctc tcttacattt caattgaata tctgttttta 300
aacctccctt caacagtcag ggtgtctgtc tattttgtgg cttccaaaat tctaactgca 360
aaataaatga ccatcttatc atgttttccc atggctatca ggaggatata gcaattttat 420
agattactac atggtcaaga atctacgcat cggatgtatt cttttcttct tctttacttg 480
atgcattcaa aagcaacccc tggatttttt tcaatgtaaa aaagaaaaat agatacccat 540
gccaaaattc atgggtgtaa acagccaaca gagccaaact taaaagaaa atgaaagact 600
tgtttctgga cagtggtttt attggtaaag atataagaca tattggctct attaaaaact 660
caggtaataa agcactaagc ttgatttttg tattgctaca gtctctttct tctaagggga 720

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agaaaatctc	cccaagaata	ggatgctacc	tgaggaatta	tgccgaataa	agaaaaggaa	780
tggatggtcg	gcagtgaat	tttcttcggg	catcaacatg	cagaaagttg	cgatgcctgc	840
tgtggcagct	gccgcctctg	ttccctcttc	attcacttcc	acaaatgact	tgtggacaat	900
ttttgatata	aaaatatctc	tggctcctga	catgccagac	agatcagcct	tgctactgtt	960
aaagagatcc	tgcacaccta	ggcgggcgag	gtcggagttg	agagtgtaac	tctcttccag	1020
tttgaacctg	ggcaagctga	cattaacttc	aatgaaatcg	agattctcag	gtttagtcca	1080
ctcatgcaac	ttttccaaag	tcaactgttc	ctcaatcttc	ttcaggcccg	tggactcgtc	1140
ctcaatgtca	tccggcagca	ggatgaccat	gctgagctcc	tcgccttggg	aaggcagttc	1200
cagcacaccg	gaacttaagg	tcctcgatgt	agccatatgc	aaatTTTTTt	ttctgataca	1260
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ctttgaccca	ctggtttatg	gttttctgtg	catcttcaga	ggcatgctga	aatccacac	1500
tggccagggtc	agcaccatat	gttttctgtg	tcgaaaccaa	gaactcagga	aggaaattgt	1560
aagttttctc	tccatataat	ctattagcaa	gtttcagaat	ataagacgct	ccacgtttgt	1620
tgatatcagc	attcagactc	tggaaatctg	aatgaaacct	ttcaaccgtg	ttgaaatgga	1680
aagtcttgga	cagctgtgct	gccgtgttac	ctctgggtccc	cagaaaaacc	atggccatag	1740
cagatgaaat	gctgaaggga	gagatgaaga	tgtttccagc	cggattgttc	tactcaacg	1800
ccaggaacag	gtccaaggcg	aagcgggtgt	ttgtgtgagc	cagctgtctc	atggtgaaaa	1860
ccgacaggcc	gccgaggcac	gctccgggct	ccgagctggg	tgcgagggtca	ggaaggaggc	1920

<210> 6280

<211> 4179

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (176)...(2834)

<223> similar to gi3095032 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6280

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gggcacctgt	gggcagccag	tgaaccccg	cttcgatttg	tcccgccgga	accgcagga	180
ggacttcgag	ctgattcagc	gcatcggcag	cggcacctac	ggcgacgtct	acaaggcacg	240
gaatgttaac	actggtgaat	tagcagcaat	taaagtaata	aaattggaac	caggagaaga	300
ctttgcagtt	gtgcagcaag	aaattatcat	gatgaaagac	ttgtaaacac	ccagagtatt	360
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aaattgcata	tgttagcaga	gaaacactgc	agggattata	ttatcttcac	agtaaaggaa	540
aaatgcacag	agatataaag	ggagctaaca	ttctattaac	ggataatggg	catgtgaaat	600
tggctgattt	tggagtatct	gcacagataa	cagctacaat	tgccaaacgg	aagtctttca	660
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tggcacttac	caaaaatccg	aaaaaaagac	ctactgtctg	aaaattatta	cagcatcctt	960
ttgtaacaca	acatttgaca	cgggtctttg	caatcgagct	gttggataaa	gtaaataatc	1020

cagatcattc	cacttaccat	gatttcgatg	atgatgatcc	tgagcctctt	gttgctgtac	1080
cacatagaat	tcactcaaca	agtagaaacg	tgagagaaga	aaaaacacgc	tcagagataa	1140
cctttggcca	agtgaatttt	gatccaccct	taagaaagga	gacagaacca	catcatgaac	1200
ttcccagacag	tgatgggtttt	ttggacagtt	cagaagaaat	atactacact	gcaagatcta	1260
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aacaagagtc	ttctcaagtc	tgttgaagaa	gaattgcatc	agcgaggaca	cgtcgcacat	1380
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ccacctcctt	tgccaccaa	gcctaagtct	atcttcatac	cacaggaaat	gcattctact	1500
gaggatgaaa	atcaaggaac	aatcaagaga	tgtcccatgt	cagggagccc	gagcaaagcc	1560
atcccaagtt	ccacctagac	caccacctcc	cagattaccc	ccacacaaac	ctggtgcctt	1620
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agatcagtac	ttgatatttg	gtgccgaaga	agggatttat	acctcaatc	ttaatgaact	1920
tcatgaaaca	tcaatggaac	agctattccc	tccaaggtgt	acatggttgt	atgtaatgaa	1980
caattgcttg	ctatcaatat	ctggtaaagc	ttctcagctt	tattcccata	atttaccagg	2040
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ccctgacaga	atactgccaa	ggaaattttc	tgtatcagca	aaaatccctg	aaaccaaagt	2160
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atcagaactc	acctttgatt	tccggattga	atcaatagtg	tgccatacag	acagtgtgct	2640
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tatatattagc	atattgaacc	acacaagtgc	ttaattcatt	gttatgtaat	ctttgtacat	3060
ataggcagta	ttttttctgt	gaaacttcat	attgctgaag	acatacacta	agaatttatg	3120
tagataatgt	acttttatga	gatgtacaag	taagtgtctt	atctgtacag	atgtaaatgt	3180
tgatgaaaat	gcaattgggg	ttaatatttt	aagaattctt	tagtatattc	ttgggtgtgg	3240
ctatattaca	aaatgggatg	ctggcaatga	aacaatacat	ttaacactat	tgtattttta	3300
ttatatgtaa	tttagtaata	tgaatataaa	tcttgtaact	tttaaaattg	taatggaggc	3360
tgtaatcatt	ttataatctt	tttaatttta	atgcaagtac	actgggtgtt	atatttgcac	3420
agagtattga	tatgtgatgt	attaagtcac	aaaagtaagc	tgtgacattg	tctataagca	3480
tttggctcca	caaagtatt	tggattgttt	tctatgtgaa	gcaaaccaat	tataattaac	3540
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gtcctcacta	aacatttcat	atgatcacac	tgaagaactg	taacattcca	tagagtgaag	3780
tggttcaaat	ttctcttgga	atttttactt	ttgttggcct	tattttatga	tccttttcat	3840
atttcttttg	acttagagta	ttaatacatg	gccaaaataa	tttagttact	acctcataca	3900
aacaatataa	tggttactac	acatcacagg	aacttagttt	tggtttaagt	catttttgat	3960
tgtttttttc	caatggaata	tgtatatacc	aggtttttagc	aaaatgcaca	cttttggtct	4020
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gtgatttatg	atcttcattt	attttaatgg	taatggtttt	aaaatatgtt	cctgattgta	4140
catattgtaa	aataaacatg	ttttttaaca	aaaaaaaa			4179

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<210> 6281
<211> 2441
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (64)...(2238)
<223> similar to gi5578958 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6281
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tggagtgcgt ggtacggaaa gtgcgttaaaa gggaaaagggt cggtgccact ctcggcccac      180
ggcatcgtgg tcgcctggct cagcagggcc gagtgggacc aggtgacggt ttatctgttc      240
tgtgacgacc ataagttgca gcggtacgcg cttaaccgca tcacggtgtg gaggagcagg      300
tcaggcaacg aactccctct ggcagtggct tctactgctg acctgatacg ctgtaagctc      360
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gtcaggtttg tgaatcttat ctacagagag aagacaaagt ttgccaaagt cccctcaag      480
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```

<210> 6282
 <211> 5470
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(5471)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (27)...(4397)
 <223> similar to gi2230888 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6282

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<210> 6283
 <211> 1913
 <212> DNA
 <213> Homo sapiens

<220>
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 <222> (1)...(1914)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (465)...(1794)
 <223> similar to gi4580013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6284
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (47)...(681)
 <223> similar to gi206543 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 <211> 1583
 <212> DNA
 <213> Homo sapiens

<220>
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 <222> (51)...(1038)
 <223> similar to gi642942 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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aaaaaaaaa gtcgacgcgg ccg 1583

```

<210> 6286

<211> 2340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (94)...(2121)

<223> similar to gi4753778 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6286

```

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ctgcgttccc cgccctgca gcggccacag tgggtcggcc ggcggccgag cgttctgagt 120
caccggggac tggaggtagg aaccagcca tgggtgaacga agccagagga aacagcagcc 180
tcaaccctg cttggagggc agtgccagca gtggcagtga gagctccaaa gatagtctga 240
gatgttccac cccgggcctg gaccccgagc ggcatgagag actccgggag aagatgaggc 300
ggcgattgga atctggtgac aagtggttct ccctggaatt cttccctcct cgaactgctg 360
agggagctgt caatctcatc tcaaggtttg accggatggc agcagggtggc cccctctaca 420
tagacgtgac ctggcaccga gcaggtgacc ctggctcaga caaggagacc tcctccatga 480
tgatcgccag caccgccgtg aactactgtg gcctggagac catcctgcac atgacctgct 540
gccgtcagcg cctggaggag atcacgggcc atctgcacaa agctaagcag ctgggcctga 600
agaacatcat ggcgctgcgg ggagacccaa taggtgacca gtgggaagag gaggaggagg 660

```

gcttcaacta	cgcagtggtac	ctggtgaagc	acatccgaag	tgagtttgg	gactactttg	720
acatctgtgt	ggcaggttac	cccaaaggcc	accccgaagc	agggagcttt	gaggctgacc	780
tgaagcactt	gaaggagaag	gtgtctgcgg	gagccgattt	catcatcacg	cagcttttct	840
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ccatcgtccc	cgggatcttt	cccatccagg	gctaccactc	ccttcggcag	cttgtgaagc	960
tgtccaagct	ggaggtgcc	caggagatca	aggacgtgat	tgagccaatc	aaagacaacg	1020
atgctgccat	ccgcaactat	ggcatcgagc	tggccgtgag	cctgtgccag	gagcttctgg	1080
ccagtggctt	ggtgccaggc	ctccacttct	acaccctcaa	ccgcgagatg	gctaccacag	1140
aggtgctgaa	gcgcctgggg	atgtggactg	aggaccccag	gcgtccccta	ccctgggctc	1200
tcagcgccca	ccccaaagcg	cgagaggaa	atgtacgtcc	catcttctgg	gcctccagac	1260
caaagagtta	catctaccgt	acccaggagt	gggacgagtt	ccctaaccgc	cgctggggca	1320
attcctcttc	ccctgccttt	ggggagctga	aggactacta	cctcttctac	ctgaagagca	1380
agtcccccaa	ggaggagctg	ctgaagatgt	ggggggagga	gctgaccagt	gaagaaagcg	1440
tctttgaagt	ctttgttctt	tacctctcgg	gagaaccaa	ccggaatggt	cacaaagtga	1500
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tgctgcgggt	gaaccgccag	ggcatcctca	ccatcaactc	acagcccaac	atcaacggga	1620
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cctacttaga	gttttttact	tcccgcgaga	cagcggaaagc	acttctgcaa	gtgctgaaga	1740
agtacgagct	ccgggttaat	taccaccttg	tcaatgtgaa	gggtgaaaac	atcaccaatg	1800
cccctgaact	gcagccgaat	gctgtcactt	ggggcatctt	ccctgggcga	gagatcatcc	1860
agcccaccgt	agtggatccc	gtcagcttca	tggtctggaa	ggacgaggcc	tttgccctgt	1920
ggattgagcg	gtggggaaa	ctgtatgagg	aggagtcccc	gtcccgcacc	atcatccagt	1980
acatccacga	caactacttc	ctggtcaacc	tggtggacaa	tgacttccca	ctggacaact	2040
gcctctggca	ggtggtggaa	gacacattgg	agcttctcaa	caggcccacc	cagaatgcga	2100
gagaaaacgga	ggctccatga	ccctgcgtcc	tgacgccctg	cggtggagcc	actcctgtcc	2160
cgcttctctc	ctccacagtg	ctgcttctct	tgggaactcc	actctccttc	gtgtctctcc	2220
caccccggcc	tccactcccc	cacctgacaa	tggcagctag	actggagtga	ggcttccagg	2280
ctcttctctg	acctgagtcg	gccccacatg	ggaacctagt	actctctgct	ctaaaaaaaa	2340

<210> 6287
 <211> 1156
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1157)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1102)...(484)
 <223> similar to gi5565870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6287	
tttttttttt	ttgtcgccac agcagcggac acgtttaatg gcaggcgcct ctacagttac 60
aagacatgcc	tgaggctcagt tcgccccctt agggggcact ccccgagcta aacacagatg 120
acagcgaccc	aggggtgctgg agggccgggg tcacctgagg actgcagaag tcctgcgctc 180
cgctaactgt	gtggacacgc ggctgccagg ggcacaggta ggcaacatgg atgggaagag 240

agcccaggcc	gccccgtct	cacagctgca	gagcacgcag	accacggcac	tgcaggccaa	300
ccaggcagag	ctgctggtgc	gacacatcct	ggggctgggc	tggtcgggga	gaagctctcc	360
ggctgacgct	gcctgggcct	gccccctgcag	ggcccgggaa	ccgagcccag	gcctctgttt	420
ctctgagagg	ctggagcaga	gcccttggtg	gccctggaaa	gcggctgcaa	ggtggcctta	480
gtcaggggag	gcacgcgggc	gtcgcgtcca	gaatcttctg	ggctatggag	gtgagtgcag	540
cgaaggcggg	gctcccaggg	aactcctgga	tgaagtcgtg	gccctcctcc	agggtcctca	600
tgagcgcagg	gtccaggggc	acggagccta	agaagggcac	cccggcgagc	tgggccagct	660
cctctccgcc	gccccctggag	aagacgctgg	tgcactccgt	gcagtgtggg	caggatgaagc	720
cgctcatatt	ctccacgatt	cccatcaccc	gcaagcccgt	cttcctacag	aaggtcagct	780
cgcgcctcac	gtcccccacg	gacaccgcct	ggggcggtgt	gaccacgagg	gccccagggg	840
gctggtaggg	acgcagggct	tctatggtgg	ccatgtgctc	atcggagggtc	cccgggggcg	900
tgtccaccac	caggtagtcc	agctcccccc	aggccacgtc	ggacacaaac	tgttttatca	960
gcgcttcttg	cctgcatggc	gcagtgccag	ggccagctcc	gtggagatgg	tgtttttccc	1020
aacgcccccc	tttcctgaga	ggaccaggat	gatgtgcctg	acgcccggca	ggtttccagg	1080
cntgccggcg	cctccatccc	gccgcctcca	ggagctcgng	gctgcacgtc	cttaccgcg	1140
gccgtcagcc	tcccag					1156

<210> 6288
 <211> 4379
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (212)...(3470)
 <223> similar to gi3327146 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6288						
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gctcctcctt	gcccgcgcga	ctcattcatt	aagtggcact	gctcagtggg	gcgggggtgg	120
gcgtgcttcc	gtgggctggg	cgctgggttc	gcggcgcgcc	ctcctgctgc	ctccccggag	180
ctccccgggc	agtagcggtt	agtcacatca	agaaatagaa	cagaattcag	ccatggcccc	240
aagaaagaga	ggtggacgag	gtatttcatt	catcttttgc	tgtttccgaa	ataatgatca	300
cccagaaatc	acgtatcggc	tgcgaaatga	tagcaacttt	gcgcttcaga	ccatggaacc	360
agcattgccc	atgccccctg	tggaggagct	ggatgtcatg	ttcagtgaac	tggatgatga	420
actggacctc	acagacaaac	acagagaagc	catgtttgca	cttcagctg	agaaaaaatg	480
gcaaataac	tgtagcaaga	aaaaggacca	ggaagaaaac	aaggagagct	caagttggcc	540
tgaattctac	attgatcagc	tcaattccat	ggctgctaga	aatctctg	tggctttaga	600
gaaggaagaa	gaagaagaaa	gaagtaaaac	tatagagagt	ttaaagacag	cactgaggac	660
aaaaccaatg	aggtttgtaa	ccagattcat	cgacttggat	ggcctatcat	gtatcctcaa	720
ctttctaaag	accatggact	acgagacctc	agagtctcga	atacatactt	ctctcattgg	780
ctgtataaaa	gcgttaaatga	acaactctca	aggccgggct	cacgtcctgg	ctcattctga	840
gagtattaat	gtaattgctc	agagtctgag	cacagagaac	attaaaacga	aggtggccgt	900
gctggaaatc	ttgggcgcgc	tgtgcctggt	tcccgggggc	cacaagaagg	ttctgcaggc	960
catgctgcac	taccagaagt	atgccagcga	aaggaccgcg	tttcagacat	taattaacga	1020
cttgataaaa	agcactgggc	ggtatcgaga	tgaagtgagt	ctcaagactg	ccatcatgtc	1080
cttcattaat	gcagtgtctc	gccaaaggtg	aggagtggag	agtttggact	ttagacttca	1140
tcttcgctat	gaaatttctg	atgttaggaa	ttcacccctgt	aatggataaa	ttaaggaaac	1200
acgaaaattc	aacattagat	aggcathtag	acttttttga	aatgctccga	aatgaagatg	1260

aactagaatt	tgccaaaaga	tttgaactgg	ttcacataga	cacaaaaagt	gcaactcaga	1320
tgtttgagct	gaccaggaag	aggctgacac	atagtgaagc	ttacccgcat	ttcatgtcca	1380
tcttgacca	ctgcctccaa	atgccttaca	agaggagtgg	caacactgtt	cagtactggc	1440
tactactaga	tagaattata	cagcagatag	ttatccagaa	tgacaaaagga	caggaccctg	1500
actccacacc	tttggaaaac	tttaatatata	agaatgtcgt	acgaatgttg	gttaatgaaa	1560
atgaagttaa	gcagtggaaa	gaacaagcgg	aaaaaatgag	aaaagagcac	aatgagctac	1620
aacagaaaact	ggaaaaagaaa	gaacgagaat	gtgatgctaa	gactcaagag	aaggaaagaga	1680
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aagtcaagca	gcaggtggcg	gacctcacag	cacagctcca	tgagctcagc	aggaggggccg	1800
tctgtgcttc	aatcccaggt	ggaccctcgc	ctggagcacc	aggaggggccc	tttccttcct	1860
ctgtgcctgg	atctctcctt	cctccccccac	cacccccacc	tctaccaggt	gggatgcttc	1920
cccctccacc	gcctcccctc	cctccaggtg	gccctcctcc	ccccccaggg	cctcctccct	1980
taggggcaat	catgccacct	cctggtgctc	caatgggcct	agcactgaag	aagaaaagca	2040
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aagacctgga	aagaaccttc	tctgcctatc	aaagacagca	ggattttctt	gtgaacagta	2220
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aagagctttc	ggtgattgat	ggtcggagag	ctcagaattg	caacatcctt	ctatcgaggt	2340
tgaaattatc	caatgacgaa	atcaaacggg	caatttctaac	aatggacgaa	caggaagatc	2400
tgcccaagga	catgttgga	cagctcttga	aatttgttcc	tgaaaaaagt	gacattgacc	2460
tattggagga	acataaacat	gaactggatc	ggatggccaa	ggctgatagg	ttcctttttg	2520
agatgagccg	aattaatcac	tatcagcaaa	ggttgcaatc	gctgtacttc	aaaaagaagt	2580
ttgcagagcg	tgtggcagaa	gtgaaacctc	aagtggagc	aattcgttct	ggctcagaag	2640
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aagctgcgaa	agtaaacadg	actgagctgg	acaaagaaat	aagtaccttg	agaagtggct	2940
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agtttgtgtc	tgttgtcagc	cagttcatca	cagtagccag	cttcagcttc	tctgatgttg	3060
aagaccttct	agcagaagct	aaagacctgt	ttactaaagc	agtgaagcac	tttgggggaag	3120
aggctggcaa	aatacaacca	gatgagttct	ttggcathtt	tgatcaattt	cttcaagctg	3180
tgtcagaagc	caaacaagaa	aacgaaaata	tgagaaagaa	aaaggaggaa	gaagaacgtc	3240
gagctcgcat	ggaagctcag	ctcaaagaac	aacgtgaaag	ggaacgtaaa	atgagaaaag	3300
ctaaagagaa	tagtgaagaa	agcggagagt	ttgatgacct	tgtttcagct	ttacgctcag	3360
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atactttttt	ttagaaagct	cattagcagc	cctctaaagt	gactagaacg	tttcattaca	3540
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gaagcacaat	actatctcct	gaaagagata	agagacattc	cctagattca	aaggcaaaac	3840
agaagaaaca	aacaaacaaa	caaacaaagc	ttgcaaaata	ttttatgggt	tccaagcttg	3900
atatccttta	aaattatttt	cattgatgga	actggagttg	ttggaaaaac	atagatttaa	3960
aatgattttt	gatagctgac	attgtgatgt	tgatgtatca	catcagtaaa	taggaccagc	4020
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gcacacaatt	tgaattatgt	agaatgtcaa	tcaagttttt	gbtataattta	aaagttggac	4140
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tcagattttt	ggaaaaaaac	actatataaa	vtgcawtcca	tgcttttttt	aaagaacaac	4260
attgccagag	tatgcttggt	ctaacaatat	agatatataa	accttaaaaa	taataaaaata	4320
tctcacccaa	gacttaaagg	aagaattctc	tgaagggata	aagattacta	aaaaaaaaaa	4379

<210> 6289
 <211> 1596
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (706)...(186)
 <223> similar to gil825739 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6289
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 ggaaatgtag tacgcagtgt ggaagaatgg agctggccac atgtagtttt agcagctgca 120
 gaggaaactg gctgagtcta aggttacata tttctgctca gtaagggtat ccatggtgat 180
 aactctcatg atgacggtag tcatcctggt aaccatcctg ttctgtttta cctccttttt 240
 tcttcttgct cttctctttc tcttgcttgc tctttttctc agacttcttc atttgctttt 300
 cactcttaag taacttgtct gcgttctcat tcttcatctt ttttttcttc tccttctctg 360
 gtttctcaag cttttcatgc tttttagact cctttgcttt tttaagggga acattcccca 420
 cctgcagctc gtcctccagc tgagaggcag taggccggct gaggtcatac ttctcctcat 480
 actcattact aagaattttg tcctgggcct tctttttggg aggtttctcc ttgctggct 540
 tgggaggacc tggcaccaca tttgggtctc ggtggccatg ttcccgcctg tccatgcggt 600
 tgtcccggaa acggcctggg ccagcagccc ttgtgctggg ttctgagatg gtggtgggag 660
 gggcatttgt gaagctctcc aagctggtgg ccttgctggg cctcctgggt gtctgtggcc 720
 tctccctgtg ctgaccttcc cgggatggag ggtaaagatt ctctgaaact gagggctctcc 780
 tggcagtgat cacctcagtg gttgtagggg gcctgtggga gggtagggg gtccagggcc 840
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 acgtggaccg agtcactgtt gtggtctggg caggaggaag ggtggtggct ctgggggttg 960
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 ggcttggect tcctgctccc cctccaccgt cattcccctc cgccaccacc tggcctcta 1140
 caccagaggc cttacatttc tggacaaagc ctttctgcct gatcttctcg atcctacgga 1200
 tggggccttg gtcgatgacc tcgtacatgg cttccagcct aacgggatat ggatagcgct 1260
 cctccacctg cagcgtcttc ttcagcagca ccatgccaaa cttgcccttc tccagcttca 1320
 ggaagctcat cagcttaggg atgaggctag ggtccagggg ctgctccagg atctggccct 1380
 cgctggtgat ccttctcacc ttgcctcctt cctcacctgc ctggtggaag agcacaatct 1440
 gttggatgtg cctctccgcc agctcacagt acacatcgtc cttcagcagg ctcatcatga 1500
 ggcggtagta gccttccgag gcatgagggg ctgagatgac ccatactctg tccttgccag 1560
 ctttcgcacg agtggcgtct cctcccaagg gctcca 1596

<210> 6290
 <211> 2526
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (216)...(1361)
 <223> similar to gi4914573 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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cgggaggggag gagagaagcg aagcgtttcc gcggttggtc actcagtgtc ttggtctcaa 120
gttgcctcat tgcggctggc gttcccaata cagacgcata gtttcttttt taatactccc 180
taagaaaagg aataaccttc aagctggcgg gagcaatggt tcacataaag aaaggcgagc 240
tgaccagga ggagaaggag ctactggaag tcatcgggaa aggtactgtc caagaagctg 300
gaacattatt atccagcaag aatgttcgtg tcaactgttt ggacgagaat ggaatgactc 360
ctctaattgca tgcagcatat aaaggaaaac tggatatgtg caaattacta ctgagcatg 420
gagccgatgt aaattgtcat cagcatgaac atggatacac agccctcatg tttgctgcac 480
tttctggtaa taaagacatc acatgggtaa tgttagaagc tggtgctgag acagatgttg 540
tcaactctgt gggaagaaca gcagctcaga tggcagcctt tgtgggtcaa catgattgtg 600
tgaccataat caacaatttc tttcctcgag agagactgga ttattacact aagccccagg 660
gactggataa agagccaaaa ctgcccccaa agttggcagg cccgctgcac aaaattatca 720
ccacaacgaa tcttcatcct gtcaagatcg tgatgcttgt aaatgagaat cctctgctga 780
cagaagaagc agccctgaat aaatgctaca gagtgtatgga tttgatttgt gagaaatgta 840
tgaagcaaag agacatgaat gaagtattgg ctatgaagat gcattacata agctgtatct 900
ttcagaaatg cattaacttc ttaaaagatg gagagaataa actggacacc ttgatcaaaa 960
gcttgtaaaa agggccgagc ttctgatggc tttccagtgt atccagaaaa gatccttaga 1020
gaaagtatca gaaaaattcc ctactgtga agctacactc ctccagcagc tggttcgaag 1080
cattgctcct gttgaaattg gttctgatcc cactgcattc tccgtcctta cccaagccat 1140
cactggccag gtgggttttg tggatgtgga attttgcaact acctgtggag aaaagggagc 1200
aagtaaaaga tggttcagttt gcaaaatggt aatatattgt gatcaaacct gccagaaaaac 1260
acactggttt actcataaga aaatctgtaa gaatctgaag gacatttacg aaaagcaaca 1320
gttgagggt gccaaagaaa agagacaaga ggaaaaccac ggcaaacttg atgtcaattc 1380
taactgtgtt aatgaagagc aaccagaggc tgaagtaggt atctctcaaa aggattccaa 1440
tctgaagat tccggggaag gaaagaaaga atctcttgaa agcgaagctg agttggaagg 1500
cttacaggat gtcctgcag ggccacaggt gtctgaggag taaaagccag agcaagtgcc 1560
agtgtggatg gtccctcacc tgcaagaagc tggaaaactc ctagggaatgc attgtcctca 1620
ccttgttata cctgcgtggc accatggcag gattccacat ttcatagaat acagggtttc 1680
aagcaaaccc ctggtgacca tgccctaatt tcctattgat ttctgttgta taattgaatg 1740
gatattccta tggaaaattt tttgtttcaa aatacaggaa aaacattcct attacctttc 1800
tgaggctggc tttccagcaa ttgtttcaaa ggaaaataga tccccctaaa gaaaaaatac 1860
aggctttagg gaacaaaggg acaagcagaa cagggtgtgga agagagattt tcaggaaggg 1920
aaaaatttat agctacagag ggtagttaga aaaatcataa cttatatgtg aataaaaatac 1980
atataagcag catttacggt agtggcattc tacttattaa gatgcaatga aatgaagaaa 2040
ggctttatgt tcaaggacct ttgccatagt tcagctaatt gtagttttat atagaaatga 2100
tcctgaacac tctgaacttg acgtagtcct gcggtgatat tctatctgca gtatttgtac 2160
ctccagaatg gcagatccct cagcaggaac aaaggcataat tgacggttct ctcagcgtat 2220
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ataaac
2526

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<210> 6291
<211> 5840
<212> DNA
<213> Homo sapiens

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<220>
 <221> misc_feature
 <222> (398)...(4178)
 <223> similar to gi2204213 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6291

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09483735.012100

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<210> 6292
 <211> 4093
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (40)...(2511)
 <223> similar to gi3882341 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6292

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<210> 6293
<211> 1110
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (448)...(695)
<223> similar to gi3929926 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<210> 6294

<211> 2522

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (161)...(1067)

<223> similar to gi437807 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6294

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tc						2522

```

<210> 6295
<211> 1474
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (188)...(848)
<223> similar to gi4929673 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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ggcagcggcg	gcggtgttta	ctgggtggac	tctcagcaga	agcggtatgt	tccagtaaaa	360
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acctaagtat	aaagcagcaa	agaaatgtca	cctgtagtcc	cattattcag	cggggtgata	1260
ctttgagacc	atgtaaatag	ccgggttcctc	cacaaccttt	ctttcaactg	agtcaacaat	1320

tgtattagga	gtgacaaaat	gatgattttc	taatttctatt	atgcatttcct	tattagctgc	1380
attcttctgt	aagtagcccc	tgctcgtatt	ttagatgatc	actatggagt	catggaacac	1440
taatattttt	taaataaaatt	caattaaatt	aacc			1474

<210> 6296

<211> 2121

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (35)...(844)

<223> similar to gi6018414 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6296

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taaaaaaaaa	aaaaaggggc	ggccgtttta	aaggatccaa	ttttacttcc	ccgggcttgc	2040

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aacgtaatat tttttttatg gggcccccaa aattcaatcc ccggggccggg gttaacaac 2100
gtcgggacgg gaaaaaccct g 2121

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```

<210> 6297
<211> 2960
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(2961)
<223> n = a,t,c or g

```

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<220>
<221> misc_feature
<222> (396)...(2069)
<223> similar to gi4469250 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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cagcactgcg cgtgcgaagc cgctgntcaa acgcgctgac ggaggccgag aagagaaaaa 360
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cctgttgctc acacaaggag cgcctgagta tcctccgggc agaactggaa gcgctaggca 1800

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<210> 6298
 <211> 5275
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (830)...(2439)
 <223> similar to gi5911982 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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gtgatccacg	ggcaaatatg	cagccattgt	gggcacctgt	tcctcccgcg	acctttgtgc	180
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ctgggtgcat	tatgtgctca	catgcccact	ccctcaggtt	tagaagtcgt	gttgcccggc	360
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<210> 6299
 <211> 3010
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (302)...(2180)
 <223> similar to gi4468288 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6300

<211> 7728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (266)...(6202)

<223> similar to gi641958 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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caaagatgat	attcagaaga	tgaaccaccc	taagttttcc	aaggtggagg	atatggcaga	540

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tggtgttga	ccaccagaca	cctgaccgca	aatatctttt	cttggtattcc	catatttcta	7680
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<210> 6301
 <211> 2228
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1973)...(823)
 <223> similar to gi624964 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6301						
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tatttctctc	aaggggtaaa	aaaaatggcc	tggaccccaa	aacctaccca	aataaaaaat	180
caaaaaactg	aggttccaaa	aagttacagc	atcttatctc	ctcatagaaa	aggggaagga	240
gccagaggga	aggggagtc	ctgggggtgg	gggatatctc	acccccagcc	cggtgagaca	300
tccccctccc	ttaaatagct	gccccaaatg	gggcaagccc	agggctatag	catttaaaaa	360
ctcccacatc	ccattttatc	aaaaccaaag	agaaaaaaaa	atttcccttt	tccccaaaaa	420
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taaagtgaat	ctagaacaag	ggaatgtgaa	attccctcct	tccttcccc	ttcctgtggg	540
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acctcttcca	gaagctcctg	tttaccctc	tgtagggtccg	agtaatcact	ggagctgggc	960
gtgcagggtt	gggtctcgga	agtggtcacc	gaagaagacg	acttcacctc	tggcaagggtt	1020
gtgctgttct	tctcccaggg	tctccgcaca	gattcactct	gggccgggac	tctggcctct	1080
ggctcctcct	gattggcaga	ttcatccttg	gggtttttct	ccccaaactg	cgtggctttc	1140
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ctctcagctt	tgggggctgt	gggccccctg	gaaggcctcc	tcctgcttgc	tgactttcct	1260
gagtttggct	ccagcaatag	ctgcggccag	gcctggggcc	ccagctcccc	caccaccagg	1320
gccctgtgct	gccgggagag	gggtgagag	gggtggtcct	ccccctgctc	cgtgcgctgc	1380
agctgggacc	cccgaagggg	gcaaacctgg	gggtgggggg	ggacctggag	gagggggagg	1440
tcctgggtgt	gggggtggac	ccccagcggg	gggagcagg	gggcctcctg	cattgggagac	1500
ccggcgctct	atgtgtccg	acgggcccgg	ctgctgcctt	ttctgctgct	ccacctcctc	1560
cggggagggg	ccgttcggga	ccgaccaggt	gggaagtgt	gggggtggag	ggggcccacc	1620
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ggtggcctgg	ttatacttga	caccccgagc	gatggcacag	ttgatgacca	cctgctggtc	1800
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gaaaaggaaa	gcgtttttgt	agcccaccat	ctacagcttt	actgtaaaac	cttgtcttat	1560
tcgagaactt	gggtaaaatc	tggntttttt	aaaggaatca	taatcattgt	gtattttatac	1620
ttaaaaacac	acaatgttaa	aaaaaaataa	agcactttat	ccaattaggc	caagattttaa	1680
cattgttgac	agtcctgtag	ctattttatc	ataattttatt	atcaatat	tacattaatt	1740
gtttcacagt	tgccaattac	ttggccttaa	ggggtaaaaa	gtacatata	cactaaacct	1800
caacccgtta	aaggcagatg	caaaaaattta	cctcacctaa	attggaactt	cttggcata	1860
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ctgcaaaagg	ccctgctctc	tggagtgttg	tatatagtgt	agcaaaagag	tatttataca	2280
tcccaccaat	caaaacacag	ctttattacc	tcatgcgaac	tcatacaaac	caatagaatt	2340
tcaacatgtt	ctgtagctta	gagtgtctac	ttactacctc	tgaacaatac	tcacgctgta	2400
gtttgtctct	ttcttatctt	tttgcattct	gtaattaaact	ctttgtttcc	cttcataaaa	2460
tgtaatgtac	attgtaattc	tttaaaaagaa	aaatcagggt	tgacttgca	acttttaaaa	2520
aaccgagtgt	ggaaacattg	ggtcttaatt	caacacagga	tcggtaaaaac	tggtgtaaat	2580
actgagaaac	attttgaatg	ttcttcatct	tattactaat	ccatgcacaaa	aaaaaa	2636

```

<210> 6303
<211> 609
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (11)...(330)
<223> similar to gil488610 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6303						
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gcgccaggtc	cgggcagaga	cgccgcgtct	gcggccaggg	ggtcacgaat	gcggccgcac	180
atattcaccc	tcagcgtgcc	tttcccagcc	cccttgaggg	cggaaatcgc	ccatgggtcc	240
ctggcaccag	atgccgagcc	ccaccaaagg	gtggttgagg	aggatctcac	agtgagtggc	300
aggatcctgg	tcgtccgctg	gaaagctgaa	gactgtcgcc	tgctccgaat	ttccgtcatc	360
aactttcttg	accagctttc	cctgggtggg	tgcgaccat	gcagcgcttt	gggccccccg	420
tttcccgcga	agcctggcct	gggcaaatgg	agcgagggtc	cactttgcgt	ctccttgtag	480
gcagtgcgtc	catccttccc	tagggcagga	attcccacag	ttgctacttt	cctgggaggg	540
cctcatgttt	tatctgggtc	ttaaatgttt	gttactacag	aaaataaaac	tgcgctacta	600
aaaaaaaaa						609

```

<210> 6304
<211> 1533

```

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1499)...(680)
 <223> similar to gi31463 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6304

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tgaaggcttc	tcaaagctga	gatccgcaga	tcagctcatc	acagaagcca	agggcgctc	180
ctgagctgtg	cggttcagga	gggggcggca	gaatggcctg	gtccaatcac	ctgctgctgc	240
tggcagtggg	gctggtgagt	tagtgttcta	ggtgggtaaa	gtggcacctt	ctgtcaggag	300
atagggttgg	gtggatcaca	ggaagagggg	gatggagagt	gtggcagtga	tctggaaggg	360
gttagggctc	cagagcccct	ctaaggatct	acaaagtctg	tgggcttcca	ggattcctcc	420
ggcagaaatg	ggaaatat	tgtctctgat	ttagtgcaaa	ttgtgctaga	gaggccagct	480
ctagagaaac	aatgggcagc	tttgggtggc	ccaagctggc	tctactgtga	agcacaatat	540
ggttagtctc	attagagggg	tggagaagca	gctgctggag	ttgggtatgg	gatactgtcc	600
aggccagctg	gactggtggg	ggaaggggag	cagacgttgc	ttaggggtggc	acctgcaggg	660
agtaaggctc	gggtgcctca	caaagcgagg	aggggtggag	agccaagggg	gtcagaggat	720
gggtctccgc	tgctgctgct	actcttgcca	tgagctgagg	cacaaggctc	aggagtgtctg	780
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tcagtctccg	cctgcaggaa	gtcggtcagt	tccttcctcc	ggttcctgca	cttggccgca	1140
gccagcttgt	tccgctcgcg	ccttactcgg	cggcgctcct	cttcctccgg	gctgatctgt	1200
tcacaaggcc	ttcgacgtac	ccctggaggc	ggccccaggg	cccggatgac	ttccttggcc	1260
ggggctgtgg	ggggctgtac	tgagggtagg	tcagaggcct	ggggtaacct	gctggggcccc	1320
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ggcaccaggt	ggaacttctg	ctgggctgcc	tgcgctgcgg	ccgggggctg	cgcggggccc	1440
ccgtaccgcg	cgccgttccc	ggagctcggg	ccgggttccc	cgaagtctcg	gaacatgccc	1500
ggggctggcg	gctctgcggg	gtacacggct	gct			1533

<210> 6305
 <211> 2232
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(2233)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (213)...(1543)

<223> similar to gi2765411 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6305

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gcggggccgcc gtacgccccg ggctgcggct ctccccgcgtg ggccgcgggcc gctcggctcc 60
gcgggcagcc gcgcgcgtcct gccccgcgcg cgcgctagcc gctgtcggcc gcaggagccc 120
cggaatctg gaggggccgt ggggcggagg gcggggcctg cgggcggacg gcggccgaag 180
ccgcacggga gacgacgagg aggagccgga agatgcggac gagaacgccg aggaggagct 240
gctgcgggga gagcctctgc tgccggcggg gacccagcgc gtgtgtctgg ttcaccctga 300
cgtcaagtgg ggcccgggga agtcgcagat gactcgagcc gagtggcagg tggcggaggc 360
cacagcgctg gtgcacacgc tggacggctg gtccgtggtg cagacaatgg tcgtgtccac 420
caaacgccg gacaggaagc tcatctttgg caaagggaac tttgagcacc tgacagaaaa 480
gatccgaggg tctccagaca tcacgtgcgt ctctcctgaac gtggagagga tggctgcccc 540
gaccaagaaa gaactggaag ccgcctgggg cgtggagggtg tttgaccgct tcacggctcgt 600
cctgcacatc ttccgctgta acgcccgcac gaaggaggcc cggcttcagg tggccctggc 660
ggagatgccg ctgcacaggt cgaacttgaa aagggacgtc gccacactgt accgaggagt 720
cggctcgcgc tacatcatgg ggtcaggaga atccttcatg cagctgcagc agcgtctcct 780
gagagagaag gaggctaaga tcaggaaggc cttggacagg cttcgcaaga agaggcacct 840
gctccgccgg cagcggacga ggcgggagtt ccccgatgc tccgtggtgg ggtacaccaa 900
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ccgtcctgta cgtggacacc atcggcttcc tctcccagct gccgcacggc ctcatcgagt 1080
ccttctccgc caccctggaa gacgtggccc actcggatct catcttgac gtgagggacg 1140
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cgcacccggc ctctttagat taacattttc taaagatgcc tccggcgtgc ttatccttga 2160
aagctgccag aggtgtcttg gctgcattgg tggtataaaa attcatactc atatttgact 2220
ttaaaaaaaa aa 2232
```

<210> 6306

<211> 2551

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2552)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (700)...(1788)
 <223> similar to gi3135887 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6306

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aataactcaa	agaattactg	ttgaataaat	aagccaatta	agcagccaat	cacgtactat	120
gcggatgcac	acaaatgaaa	ccctcacttc	aacctgaaga	cattcgcaca	tgagttacgt	180
agagggacct	gcaggaagcg	gtagagaaaa	cataaggctt	atgcgtttta	tttccacacc	240
aatttcagga	tctttgtcac	tgacagcagc	actaagactt	gttaacttta	tatagttaag	300
aagaacaagg	ctgagcgcga	tgactcacgc	ctgtaagcct	agaacttttg	gaggccaaag	360
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tctctacaaa	aaaatacaag	aatcagctgg	gcgtggtgat	gtgttcctgt	aatctcagct	480
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gagatctcgc	cactgcactc	cagtctggac	gacagagtga	gactcagtct	caaataaata	600
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tctcatctgg	ctctgctcca	ggcatctgcc	acaaagtggg	tgcttacacc	tgctgctttt	720
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cagctggtcc	tgagagggcc	agatgagacc	aaagaggagg	aagaggaccc	tcctctgccc	900
accaccccaa	ccagcgtgaa	ctatcacttc	actcgccagt	gcaactacaa	atgcggcttc	960
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cttttgctta	agggaggctg	gtattggaga	agatcaactt	ttcaggtggg	agagccattt	1080
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<210> 6307
 <211> 3482
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (81)...(1926)
 <223> similar to gi3769610 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6307

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<211> 6617

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(6618)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (389)...(1418)

<223> similar to gi5689439 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6309
<211> 4855
<212> DNA
<213> Homo sapiens
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<221> misc_feature
<222> (873)...(3093)
<223> similar to gi4589678 in the genepept database release 114.
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Run with FASTXY 3.3t00, default parameters

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<211> 6302
<212> DNA
<213> Homo sapiens

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<223> n = a,t,c or g

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<222> (113)...(3050)
<223> similar to gi3043658 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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 <212> DNA
 <213> Homo sapiens

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 <223> similar to gi6013191 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6312
 <211> 4951
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4861)...(549)

<223> similar to gi5419846 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6312

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tattctaact	gattttataa	tgcacagctc	tttcagttga	ttacaaatat	gaagtataatc	180
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accgaagaca	catataaaaa	gatgattttt	aaatggaacc	agccaccttg	aaaaatattt	300
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```

<210> 6313
<211> 2157
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (173)...(1329)
<223> similar to gi37643 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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gacaccttcc tggaaatctct cttgattttt gaggaaatac ctagtaacaa acatgactga 180
gttctggcct atatctgctc ctggggagaa aacctgtcag caaacatggg agaaattgca 240

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tgcggcaact	tcaaagaaca	ataatcttgc	tgtcacttcc	aagttcaata	ttcctgactt	300
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atttgtagaa	ggagtggtta	agaaagtagc	tcaatacatg	gctgatgtat	tggaagatag	420
caaagacaaa	gttcaagaga	atctgtttggc	ttaatgggag	tggacttggg	ttaccttata	480
taaccaaggt	tcccagtggg	gacatggcca	aatatccaat	caagcagtc	ctgaaaaata	540
tttctgaaat	aattgccaa	ggagtaactc	agattgataa	tgacctgaaa	tctcgagcat	600
ctgcatacaa	taacctgaaa	ggaaatcttc	agaatttgga	acgaaagaat	gcaggaagtt	660
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```
<210> 6314
<211> 1532
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (884)...(671)
<223> similar to gi710336 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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ccttgccagg	cgtgggggtg	ctgccaaaca	ggttggtctc	aggaagccag	cacagcgatc	1500
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<210> 6315

<211> 3092

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (626)...(2702)

<223> similar to gi4704739 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6315

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cctcctcact ctctgtctgt ccctcaccaa caccaaggcc tccatctcac tgtaaataag 3060
tctcttgttc ttgtaaataa gatgtacaga ag 3092

```

```

<210> 6316
<211> 646
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (572)...(75)
<223> similar to gi306901 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6316
tttttttttt ttctcttttac aacagccttt atttccggcc cttgatcctg ctccgatgct 60

```

```

gggtggaggcc cttagctccg cccgccaggc tctgtgccgc ctccccgcag gcgcagattc 120
atgaacacgg tgctcagggg cttgaggccg tactccccc gcgggagctg accttcgagg 180
ggctttcccc tcgaagggtca gccaaagaaca ggtcgtcctg cacaccctcc agcccgtca 240
cttgctgctt caggtggggc acggtgtgcg tcagccgcac ctctaggtg ctgctgcggc 300
ccttgttatt cctcaccagg atgttcagag gtctgtcgca tttgtccacc accagcagga 360
ccgtgctgcc gggggccagg ccctggctgg caagggggac cctgtcctgc agcgccacac 420
cgctcgggtg gacagccaga cgctgctgga aggcgtgcac gccgatcttc tgggtgatct 480
gcgccttcag ctctgacacc gacatggagc tgctcaggga cacctggaat tcgttgcccg 540
ccagcatctt caccgtcagg tcccagccca tggctgtggg ctgtgggctg tggggccacgg 600
cacgagctcc tgtactggca aagatgagtt cgctgcctct cagccg 646

```

```

<210> 6317
<211> 3558
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (298)...(3434)
<223> similar to gi30076 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6317
gcattcccgg gtcgacgatt tcgtcgccgg gacaccaggc ctccgcgctc cgcactcaag 60
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agggggccgcc cgagcccccg gggccggcgc ccagagagcc cagcaaggcc ggccgccctg 180
ccggtgtgcc gccggcgggt gcttctggaa gggccaatgc gtccgggcag cagcccctga 240
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gggagagacc agcgcgcggt ggccggccct gccctacggc ggtggctgct gctggggaca 360
gtgaccgtgg ggttcctcgc ccagagcgtc ttggcgggtg tgaagaagtt tgatgtgccg 420
tgtggaggaa gagattgcag tgggggctgc cagtgtctac ctgagaaagg tggacgtggt 480
cagcctgggc cagtgggccc ccagggttac aatgggccac caggattaca aggattcccc 540
gggctgcagg gacgtaaagg agacaagggt gaaaggggag ccccgaggt aacaggaccc 600
aagggcgacg tgggagcaag aggcgtttct ggattccctg gtgccgatgg aattcctgga 660
caccgggggc aaggtggggc caggggaagg ccgggctacg atggctgcaa cggaacccag 720
ggagactcag gtccacaggg gccccccggc tctgaggggt tcaccggggc tcccggggcc 780
caaggaccaa aagggcagaa aggtgagcct tatgcaactgc ctaaagagga gcgcgacaga 840
tatcgggggtg aacctggaga gcctggattg gtcggtttcc agggacctcc cgccgccctt 900
gggcatgtgg gacagatggg tccagttgga gctccaggga gaccaggacc acctggaccc 960
cctggaccaa aaggacagca aggcaacaga ggacttggtt tctacggagt taagggtgaa 1020
aagggtagcg tagggcagcc gggaccacac gggattccat cagacaccct ccaccccatc 1080
atcgcgccca caggagtcac cttccaccca gatcagtaca agggtgaaaa aggcagtgag 1140
ggggaaccag gaataagagg catttccttg aaggggagaag aaggaatcat gggctttcct 1200
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cgaggcctgg atggctatca agggcctgat ggaccccggg gacctaaagg agaagccgga 1320
gaccaggggc cccctggact acctgcctac tcccctcacc cttccctagc aaaagggtgcc 1380
agaggtgacc caggattccc agggggccaa ggggagccag gaagccaggg tgagccagga 1440
gaccggggcc tcccaggctc ccctggcctc tccattggag atggagatca gaggagaggc 1500
ctgccgggtg agatgggacc caagggtctc atcgagagac ccggcatccc tgcgctctac 1560
ggggggccac ctggacctga tggaaagcga gggcctccag gaccccccg gctccctgga 1620

```

```

ccacctggac ctgatggctt cctgttttggg ctgaaaggag caaaaggaag agcaggcttc 1680
cctgggcttc ccggctcccc tggagcccc ggaccaagg ggtggaaagg tgacgtgagg 1740
gaatgcagat gtacagaagg cgacgaagct atcaaaggct ttccaggact gccaggaccc 1800
aagggcttcg caggcatcaa cggggagccg gggaggaaag gggacaaagg agaccccggc 1860
caacacggcc tccctgggtt cccagggctc aagggagtgc ctggcaacat tggctgctcc 1920
ggacccaaaag gagcaaaaagg agattccaga acaatcacia ccaaagggtga gcggggacag 1980
cccggcgctc cagggtgtgcc cgggatgaaa ggtgacgatg gcagcccagg ccgcgatggg 2040
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tgtcatcctg ccaggaatga aagacattaa aggagagaaa ggagatgaag ggcctatggg 3300
gctgaaaagg tacctgggcg caaaaggat ccaaggaatg ccaggcatcc cagggtctgc 3360
aggaatccct gggctgcctg ggaggcccg ccacatcaaa ggagtcaagg gagacatcgg 3420
agtccccggc atccccggtt tgccaggatt cctgggggtg gctggcccc ctggaattac 3480
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gaaccaggga ggcggagg

```

```

<210> 6318
<211> 2000
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1926)...(209)
<223> similar to gil377880 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6318
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ccacgtgaga caaaagagtc tgtcatttct tcttgccagg tttgagggcc ttttctagac 180
cttggtatgt ttttcgaggg agctgatact cttcaagcaa tagccagccg aggtggtgga 240

```


cctggtttcc	ctggatctgc	acctgaaggc	tgtccttggc	cccaggggca	ggattgacgg	300
tggtgctagc	ctggcatcgc	tgctgaagga	tggcagccac	tgagtatggg	tccagaccat	360
aggcctccaa	gttccggacc	acggtcacct	ttttattaga	cgctctttgt	gctaggggtga	420
tgtcaattgg	acagattctc	cctttcttca	caatgggctc	ttgtccggga	agggtcactt	480
gataggcagg	ctgtaatttt	tccaaacacc	tggtcagaag	actgtcccat	ggaagcttca	540
tgactgtatg	ctgttcattt	ttctctaaga	tgcagtcaca	taggatggga	tccaatctca	600
caagattttt	gttgtctgca	tcaaccaggt	catttttctt	ggcgtagtta	atgacgatcg	660
ttcggacctc	actgccctcc	agaaagctcc	ccttcttgtg	gccagactcc	tggaagagca	720
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tcacctgtat	aatctgctcc	tgctgcattt	gctgcaggaa	cttagagagc	tttttgtagc	960
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agaggtcgcc	cttctgtacc	tgaggcagac	cagcaggggg	catcaccagt	ccaggcagca	1560
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gggtggggaa	agcagttgtc	acatcagctc	gaagctttct	cctgtccgac	cccttgatgg	1860
ccgtgttgga	cttgacccga	aaggccttgg	caaacatgtc	tgctgggggtg	gcctggggaa	1920
gagagcacag	aagccaggga	atgtcaagaa	agcgagggcg	cagcagctgc	caggccctca	1980
gccgtggggg	cagccatgct					2000

<210> 6319

<211> 6345

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(6032)

<223> similar to gi35788 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6319

gtctcctctg	gatcttaact	actgagcgca	atgctgagcc	atggagccgg	gttggccttg	60
tggatcacac	tgagcctgct	gcagactgga	ctggcggagc	cagagagatg	taacttcacc	120
ctggcggagt	ccaaggcctc	cagccattct	gtgtctatcc	agtggagaat	tttgggctca	180
ccctgtaact	ttagcctcat	ctatagcagt	gacaccctgg	gggccgcgtt	gtgccctacc	240
tttcggatag	acaacaccac	atacggatgt	aaccttcaag	atttacaagc	aggaaccatc	300
tataacttca	agattatttc	tctggatgaa	gagagaactg	tggctcttga	aacagatcct	360
ttacctcctg	ctaggttttg	agtcagtaaa	gagaagacga	cttcaaccgg	cttgcattgt	420

tggtggactc	cttcttccgg	aaaagtcacc	tcatatgagg	tgcaattatt	tgatgaaaat	480
aacccaaaaga	tacagggggt	tcaaattcaa	gaaagtactt	catggaatga	atacactttt	540
ttcaatctca	ctgctggtag	taaatacaat	attgccatca	cagctgtttc	tggaggaaaa	600
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atttccacaa	aagccaattc	tctcttgatt	tcctggtccc	atggttctgg	gaatgtggaa	720
cgataccggc	tgatgcta	ggataaagg	atcctagttc	atggcgggtg	tgtggacaaa	780
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gaagtctcaa	atctgaaggt	gacaaatgat	ggcagtttga	cctctctaaa	agtcaaatgg	960
caaagacctc	ctgggaaatg	tggattctta	caatatcacc	ctgtctcaca	aagggaccat	1020
caaggaatcc	agagtattag	caccttggat	tacttgaaac	tcactttaaa	gagttagtcc	1080
ccggtcgact	ttattcaagt	tacttgttca	gctgtgtctc	tgggtgaact	gtctgtctcag	1140
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tgtcattg	aagtctgtca	gagaatgttc	cttcagctcc	ctcaccaccag	gccgcctcta	2160
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<210> 6320

<211> 1398

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1286)...(196)

<223> similar to gi4929831 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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tccagtactg gaaagacaga gggaacagca catccttcct tggacatgct ttggtgctgc    180
tgtaagtggg catcacagtt ttgattttct ggataagaag ttcaccacag catttggtgca    240
ttcatctgat agccatcttc cctgaaggac attgcattct tcagcattaa cagcgtgtag    300
tttttctctc tctcttttcc tgattacctc ttttgaaatt ctcaaggcat ttgggggaaag    360
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ttcagtaaca agtccttgag cacatgcctc tcccgtctgt aacttctttc caaaaaataag    480
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cggactttgg cctaggtgac taaatggtgt atgaaatggt gccctgtcag atgcatacac    600
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```

```

<210> 6321
<211> 7347
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (7111)...(448)
<223> similar to gi5225312 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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cgaggggtgg atatggccag ctgggtgtgg gcagatttac aaagtcaaca cttcatagaa   180
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ctggctcctg ccagggtcct gccagggggg cattccaggc ctggctgggt ccctggggcg   420
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```

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7347

<210> 6322
<211> 1355
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (171)...(794)
<223> similar to gi4538973 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6323
<211> 836
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (97)...(707)

00000000000000000000000000000000

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<400>	6324					
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gggaggaggc	ggagctgccg	gcggagctat	ttcagaagaa	agtggtagct	tcctttccaa	180
gaacagttct	gagcacagga	atggataacc	ggtacctggt	gttggcagtc	aatactgtac	240
agaacaaaga	gggaaactgt	gaaaagcgcc	tggtcatcac	tgcttcacag	tcactagaaa	300
ataaagaact	atgcatcctt	aggaatgact	ggtgtttctgt	tccagtagag	ccaggagata	360
tcattcattt	ggagggagac	tgcacatctg	acacttgga	aatagataaa	gattttggat	420
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cgctggaact	taaaactggc	aaagaatcaa	attctattga	acaccgtagt	caggttgttc	1020
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cctttttttt	tcacggagat	ttgtgttagt	gggggaccat	cagcagcttc	ctcccctggt	2460
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tgtagatatc	attgtaagaa	ctttattttga	aagactgaat	aaagggattt	gatttgtttt	3600
catcatTTAA	gcacagtctt	gtgatgatga	gaacataagt	gtgaaaaaaa	aaaa	3654

<210> 6325
 <211> 2898
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (39)...(2899)

<223> similar to gil469195 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6325

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agtttttaca	tacaaaattct	actagtcaca	cctggccatt	cagtgcagtt	gctgaattaa	180
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tacataaaaat	gctaagcttt	ggcttcagtg	acaaagtcac	catgaatggg	catgtcccag	360
ttggattata	tgggaatggc	ttcaagtcgg	gttctatgcc	gtctgggtaa	agacgcaatc	420
gtttttacca	aaaatggaga	aagcatgagc	gtgggccttt	tgtctcagac	ctaccttgga	480
agtcataaaa	gcggagcatg	ttgttgttcc	aatagtggca	ttcaacaagc	accgacagat	540
gattaatttta	gcagaatcaa	aagccagcct	tgctgcaatt	ctggaacatt	ctctgttttc	600
cacggaacag	aagttagctg	cagaacttga	tgctattata	ggcaagaagg	ggacgaggat	660
catcatttgg	aatcttagaa	gctacaaaaa	tgcaacagag	ttcgattttg	aaaaggataa	720
atatgatatc	agaattcccg	aggattttaga	tgagataaca	gggaagaagg	ggtacaagaa	780
gcaggaaagg	atggaccaga	ttgcccctga	gagtgactat	tccctgaggg	cttattgcag	840
tatattatat	ctaaagccaa	gaatgcagat	catcctacgt	ggacagaaag	tgaagacaca	900
gctggtttcg	aagagtcttg	cctacatcga	acgtgatgtt	tatcgaccaa	aatttttatc	960
taaaacagtg	agaattacct	ttggattcaa	ctgcagaaat	aaagatcatt	atgggataat	1020
gatgtatcac	agaaatagac	tcatcaaagc	ttatgaaaaa	gttggatgtc	agttaagggc	1080
aaacaacatg	ggtgttgagg	tggttggaat	tatagagtgt	aatttcctta	agccaaactca	1140
taataaacia	gatttcgact	atactaata	gtacagactt	acaataacag	cactaggaga	1200
aaagctgaat	gattactgga	atgaaatgaa	agtgaagaaa	aatacagaat	atcctctaaa	1260
tttgccagtt	gaagatatac	agaagcgtcc	tgatcagaca	tggtttcagt	gtgatgcctg	1320
tctaaagtgg	cggaaattac	ctgatgggat	ggatcaactt	cctgaaaaat	ggtattgtc	1380
caataaacca	tgacccacag	ttcagaaatt	gtgaggttcc	agaagaacct	gaagatgagg	1440
atttgggtaca	tcccacttat	gaaaaaacct	acaaaaagac	caacaaggaa	aaattcagga	1500
tcagacagcc	ggaaatgatc	cctcggatta	atgctgaaact	gttgtttcgg	ccaactggct	1560
ctttcaactc	caagtctttt	cttctcctaa	ggaaagtgtt	tccaaaagaa	gcatctttca	1620
gaaggaaacia	attcttatgc	gacaagactt	ctaaataatc	atcaagtccc	acctcagttc	1680
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aagaatcgga	gattggagta	gtcagttttg	aaaattcagt	ttataaagg	ggatgatgat	1800
gatgaagatg	tcatcatctt	agaagaaaac	agtaccccca	aacctgcagt	agatcatgat	1860
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cagggaaata	ctgcagctac	ccagactgaa	gtaccaagtt	tagttgttaa	aaaagaagaa	2040
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gctgaagcaa	agatacatga	aacccaggaa	accaccgata	aatctgcaga	tgatgcaggc	2160
tgccaattac	aagaactgag	aaaccagcta	ctccttgtca	ctgaggaaaa	agagaattat	2220
aaaagacagt	gtcatatgtt	tactgatcaa	atcaaagtgt	tacaacagag	gatactagaa	2280
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tttttacttg	aaagtattaa	tggtcaaatct	gaaagtccag	accatatggg	atctcagtat	2400
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aaggctgaat	gcagccagtg	ttccaataat	gagagtaaaa	gtgaaatgga	tgagatggct	2520
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aaaagtgagg	ttgaattgct	ggaaatggaa	aagtcacaaa	tccgttcaca	gtgtgaagaa	2640
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acatcaagta	acattgagga	gtctgtaaat	catatggatg	gagaaagcct	caaactccga	2760
tctcttcgag	ttaacgtagg	acaactgctg	gctatgattg	tgctgatctc	tgatcttcag	2820
caagtgaatt	acgatgttga	tgtagttgat	gagattttag	gacaagttgt	tgaacaaatg	2880
agtgaatatca	gtagtact					2898

<210> 6326
 <211> 2123
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (99)...(1609)
 <223> similar to gi5726241 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6326
 gcgcgtttcc tgaagggtcga tggccagggtg gtcttcataa actatactgc cttgtgatgc 60
 ctccctagaa atgagagggtc tcaataaccag ctcagaccat gtggaccgcg gatgagattg 120
 ctcagctatg ctatgaacac tatgggatca ggctgcccac gaaggggaag cctgagccaa 180
 accatgagtg gacattattg gcagcgggtg tgaagataca atctccagct gacaaggcct 240
 gcgacacccc tgataagccg gtgcaagtga caaagggaagt tgtgtcaatg ggaacaggaa 300
 caaaatgcat aggacagtcc aaaatgagga agaacggaga catcctcaat gatagccatg 360
 ctgagggtcat agccagaagg agtttccaaa ggtaccttct ccaccaactc cagttggcag 420
 ccaccctgaa agaggatagc atctttgtcc caggaactca aaaaggagtg tggaaactta 480
 gacgagacct catttttgtg tttttctcca gccatacacc ctgtggggat gcctccatca 540
 ttccgatgct tgagtttgaa gatcagcctt gctgtcctgt cttcagaaat tgggccaaca 600
 actcatcagt agaagccagt agtaacctgg aagctcctgg aaatgaaaga aaatgtgaag 660
 accctgacag tcctgtaacc aaaaagatga ttggcaagca gaaaagtggc ccaatctcac 720
 tcaccaacgg agcagctcac catcagagtt ttggcaagca gaaaagtggc ccaatctcac 780
 caggcatcca cagctgtgat ctactgtag agggactggc tactgtcacc agaatagcc 840
 ctggtagtgc caaagtgata gacgtttata gaactggagc caagtgtgta cctggagaag 900
 ctggagactc cggaaagccg ggtgctgcgt ttaccagggt ggggctgctc cgagtgaagc 960
 caggccgtgg agacagaaca cgctccatgt cctgtagtga caagatggcc cgatggaacg 1020
 tcctcggatg ccaaggggca ctgttgatgc acttgctgga agagcccac tacctgtcag 1080
 ctgtggtcat tgggaagtgc ccatacagcc aggaagccat gcagagagca ctgattgga 1140
 ggtgtcagaa agtgggtctgc ttaccacaaa ggcttcggag ttcaagaatt aaaaatactg 1200
 cagtcagatt tactatttga acagagccgc agtgcggtgc aggcacaaaag ggctgatagc 1260
 ccaggtcgac ttgttccttg tgggggcagc catcagctgg agtgcagttc ctgagcagcc 1320
 tttggatgtt actgccaatg gctttccaca gggaacaaca aagaaaacaa ttggaagcct 1380
 tcaggcaaga tcccaaatca gcaagtggga actcttcaga tcattccaga agctgctaag 1440
 cagaattgca agggacaagt ggccacactc cctcagggtg cagaagctgg atacctacca 1500
 ggagtacaag gaggctgcgt cctcttacca ggaagcctgg agcacactcc ggaagcaggt 1560
 gtttggatcc tggatcagaa acccaccgga ttatcaccag ttcaagtgag aaggaaatgt 1620
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 gcttttttgg tagttaaatc agggacatt cttcttgagc tttgcatctc tgttgtgtaa 1740
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 tgggttccta cattgattca gcaaatatatt attgagctga aatgatgttt gacgctctgc 1980
 aagttttaca gctttgccta gcatagcgaa catatatatt gtattcccag cttttctttc 2040
 ttcaggggagc cattcttttc ccattcttca gtgatcctgc tctgtgcctc agacttggct 2100
 gaaggtaacc ttactccctg gct 2123

<210> 6327
 <211> 2507
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (329)...(1496)
 <223> similar to gi442368 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6327

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aaatgtttac	ccaaccaatt	tgctgtgttt	ggggagttat	cagtcctcac	agtccgcgat	180
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gtgggaaagg	gcaatgtctg	tacgagcagg	cagagaagat	tgcttgccac	ctactgcggc	300
tgttttgctg	aacctgttgc	ccttttgaca	ggtgcagaac	atgtctcaat	ccatagaggt	360
cttgagacagg	cggacccaga	gagacttgca	gtacgtggag	aagatggaga	accaaataaa	420
aggactggag	tccaagttca	aacagggtga	ggagagtcac	aagcaacacc	tggccaggca	480
gtttaaggcg	ataaaagcga	aaatggatga	acttaggcct	ttgataacct	tggttgaaga	540
gtacaaggcc	gatgccaaat	tggtattgca	gtttaaagag	gaggtccaga	atctgacgtc	600
agtgtctaac	gagctgcaag	aggaaattgg	cgcctatgac	tacgatgaac	ttcagagcag	660
agtgtccaat	cttgaagaaa	ggctccgtgc	atgcatgcaa	aaactagctt	gcgggaagtt	720
gacgggcatc	agtgaccccg	tgactgtcaa	gacctccggc	tcgaggttcg	gacccctgat	780
gacagaccct	ctcgcccctg	aaggcgataa	ccgggtgtgg	tacatggacg	gctatcacaa	840
caaccgcttc	gtacgtgagt	acaagtccat	ggttgacttc	atgaacacgg	acaatttcac	900
ctcccaccgt	ctccccacc	cctggtcggg	gcacggggtc	aggtggtcta	caacgggttc	960
tattctactt	tcaacaagtt	ccagagccac	atcattcatc	caggtttgac	ctgaagacag	1020
agaccatcct	caagacccgc	agcctggact	atgccgggta	caacaacatg	taccactacg	1080
cctgggggtg	ccactcggac	atcgacctca	tggtggacga	gagcgggctg	tgggccgtgt	1140
acgccaccaa	ccagaacgct	ggcaacatcg	tggtcagtag	gctggacccc	gtgtccctgc	1200
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accagaccaa	tgctccacc	tatgaataca	tcgacatccc	attccagaac	aaatactccc	1380
acatctccat	gctggactac	aaccccaagg	accggggcct	gtatgcctgg	aacaacggcc	1440
accagatcct	ctacaacgtg	accctcttcc	acgtcatccg	ctccgacgag	ttgtagctcc	1500
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ccaaaaagat	accaataaca	ctaacaatac	cgatcttgaa	aaatcatcag	cagtgcggat	1620
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cgtagataca	ttgtgcaacg	ttcttctgtt	attcccttga	ggtggtaact	tcgtatgttc	2160
agtttatgcg	atgattgttg	taaatgcaat	gccgtagttt	ggattaataa	gtggatgggt	2220
tttgtttcta	aaaagaaaaa	aaaaatcagt	gttcaccctt	atagagacat	agtcaagttc	2280

atgttgataa	taatcaaagg	aattactctc	ttcttggttaa	attagctaaa	tcatgtaacc	2340
gcagatagga	agggctcgcc	tggggaaact	ctggtttccg	atgggacagg	aaagtcatac	2400
gggcaacagt	atgcggaaag	tacgtttttt	aagtaaaaaa	caaaggcaaa	ctttgtacta	2460
tccagttatc	taaggaacaa	taaaaacatt	aggagataaa	aaaaaaa		2507

<210> 6328

<211> 3994

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (397)...(2976)

<223> similar to gi3043736 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6328

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tctttcaatg	aatttactga	cattcccgaa	gtattggaga	aattgactgc	tgtggataaa	180
ctttgtatgt	ctggaaactg	tgtggagacc	cttaggctac	aggctttaag	aaaaatgcct	240
cacattaaac	atgtggatct	aaggttgaac	gtaattagga	agctgatagc	agatgaagtg	300
gactttctac	agcatgttac	tcagcttgac	ctacgagaca	ataagcttgg	tgatctagat	360
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accagaggtt	atactcaagc	agaatgcaca	aatggacatg	tcataatttt	tgttacaata	3960
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<210> 6329

<211> 4120

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3909)...(89)

<223> similar to gi4529896 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6329

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caccttcctg	agctctgctt	ctgtctgttg	gagcttggct	tcactgcct	cctggacttc	180

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<210> 6330

<211> 1880

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1689)...(1380)

<223> similar to gi347457 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6330

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<210> 6331
 <211> 2829
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2830)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2633)...(514)
 <223> similar to gi2880079 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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actgcaaaaa	ctcgtggcta atatgtgtaa tacaacacag gaggaggtat tgctcagttc 180
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cagacataaa	agttacatga aagttttaga aaatggagtt attttatttg gttgccacag 300
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<210> 6332
 <211> 4666
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (45)...(1880)
 <223> similar to gi762953 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6333

<211> 5254

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (4976)...(4328)

<223> similar to gi529707 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6333

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<210> 6334
 <211> 4775
 <212> DNA
 <213> Homo sapiens

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 <221> misc_feature
 <222> (231)...(3433)
 <223> similar to gi3882177 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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ccctggctgt taaaaatcag gcaagaccga accgc 4775

```

<210> 6335

<211> 1932

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1685)...(1080)

<223> similar to gi5834273 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	6335					
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gaggtggccc	ctacaccctt	tatggtcgat	tcgggcccc	ttgctcactc	tgctgcagca	180
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aggcaatgag	gatgaacatt	tggcgctgg	agcagcagca	atgacggatg	tcgaagaatg	360
gaacattgaa	caaaaaacaa	cacaactgtc	cagaggtagt	ttgtgaacag	aggaaaaatg	420
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agcttaaaaa	gc					1935

```
<210> 6336
<211> 2113
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (166)...(1332)
<223> similar to gill147567 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 6336

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agcacttaac	cagccaccca	gagttccctc	actgaagatc	tgagcatgac	ccgggacgag	180
gcactgccgg	actctcattc	tgcacaggac	ttctatgaga	attatgagcc	caaagagatc	240
ctgggcaggg	gcgttagcag	tgtggtcagg	cgatgcattc	acaagcccac	gagccaggag	300
tacgccgtga	aggtcatcga	cgtcacccgt	ggaggcagct	tcagcccgga	ggaggtgcgg	360
gagctgcgag	aagccacgct	gaaggagggtg	gacatcctgc	gcaaggtctc	agggcacccc	420
aacatcatac	agctgaagga	cacttatgag	accaacactt	tcttcttctt	ggtgtttgac	480
ctgatgaaga	gaggggagct	ctttgactta	cctcactgag	aaggtcacct	tgagtgagaa	540
ggaaaccaga	aagatcatgc	ggagctctgc	tggaggtgat	ctgcaccttg	cacaaactca	600
acatcgtgca	ccgggacctg	aagcccgaga	acattctctt	ggatgacaac	atgaacatca	660
agctcacaga	ctttggcttt	tcctgccagc	atggagccgg	gagagagggt	gcgagaggtc	720
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```
<210> 6337
<211> 7564
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (685)...(3534)
<223> similar to gi2224581 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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ggtgaatcga	tggcagggat	ttcacagaat	gccaagaccg	gagacctccc	tgcttttggg	180
gaatgtgtgg	ggattgcatc	caaggctctc	tgtgggctga	cagaggctgc	agcccaggct	240
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cccatccagt	ttgccagggc	taaccaggcc	atccagatgg	catgccagaa	cttgggtggac	360
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gccttgtgtga	atgcctgccc	catcgccctca	tccaagacgg	ccaacccagt	agccaagagg	480
cacttcgtcc	agtcggccaa	ggaagtgcgc	aacagcactg	ccaacctggt	gaagaccatc	540
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ggtacaatgt	cctaccacac	actcctctgc	cgcctcccct	catgcctcac	cgtgtctcag	3780
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<210> 6338

<211> 4407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (447)...(2959)

<223> similar to gi4886427 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6338

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<210> 6339
 <211> 1960
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (240)...(1778)

<223> similar to gi3387977 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6339

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<210> 6340

<211> 2080

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2073)...(1281)
 <223> similar to gi4678526 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6340

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cccatccttt	gcatgaaaaa	atgctgggag	agtgggtgaca	aagaagcggc	cactcaaacc	2040
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<210> 6341
 <211> 597
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (22)...(219)
 <223> similar to gi4261801 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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ttgacaccga catcagtagc ctgttccagg tggggcccct gccctcccgc ctccgcatca 120
ctatcaccat cggcaacatg ctcatctcct ccaccctgcc accagggagc atcctcgaca 180
tggccgacac ctccacgtgg gtaccatcct gcttccaccg cagacaccca ccttcctgtc 240
ccaccccgtg gggcattaca ttagggtaat tacattagt tcaagatatg ccataatact 300
gagaatggag gagtctgagg ccctgggtcca tcaactgaca gcatgaactt cacgtcaaga 360
agtgagattg gtgaataagt gaagacagaa ggaaaattgg agatacagct ggatgtatga 420
accctgctct aaaaacactc tttaacggta taaggattct tattaacgaa ttttatttct 480
tttttatctg atcattatct tattttgatt tatagaggaa tatatagagg gggatatcta 540
tagagacaca cacgtttgtg tgtgtatata taaatatata tgtatgtgta aaaaaaa 597

<210> 6342
<211> 6355
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(5182)
<223> similar to gi463430 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6342
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gttagagcca gccgggaatt tctgtcgggt gctgaaggag ctgcgggagc cggagaagaa 120
tgaaactgcg tggagtcagc ctggctgccg gcttgttctt actggccctg agtctttggg 180
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tgcctggatt tccagggtcca gaagggcctc cggggcctcg gggacaaaag ggtgatgatg 360
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cagggacacc aggtcttcct ggaatgccag gccacgatgg ggccccagga cctcaaggta 480
ttcccggatg caatggaacc aagggagaa gtggatttcc aggcagtcct ggttttcctg 540
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taattatgtc atcactgcca ggaccaaagg gtaatccagg atatccagg cctcctggaa 660
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```
<210> 6343
<211> 1465
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(1466)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (928)...(298)
<223> similar to gi5712754 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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agagatactt	tctacaaaac	aaaaacgact	aaagggcaga	aaaatqattc	cacactaagg	240

aaggcattgg	tgcctctaag	aagttggccc	aatctaaatt	tgcacaagga	ttttttcaat	300
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cggtaccgac	ggnatcagt	ggaag				1465

<210> 6344

<211> 2793

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (227)...(1739)

<223> similar to gi2906006 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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gagtctggaa	gatggaagct	agtgcagaaa	cctcttgттt	aaaaaacaaa	aaaggcaaga	2580
tgggcttgag	cgattcaaga	ggcaactaaa	aataaaaata	ggaccacgca	ccttgттtgа	2640
cacacagттt	gaccttcgat	tttctcctt	taacttccct	cttcccttaa	tatctgtata	2700
caagtgttgс	ttcaaagtac	caaggctcaga	aattgattca	gtacgгttta	ctaaagtcат	2760
gtggaataaaa	gccattggaa	acaaaaaaaa	aaa			2793

```
<210> 6345
<211> 3680
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3452)...(514)
<223> similar to gi3299885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 6345						
tttttttttta	ccgggcacca	acgttggttt	taatggcatc	aacaccagg	aggtcacacg	60
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ctttgagaac	tggctgcccg	gtcccaaccg	cttccgcgcc	cgccccactg	aaaaaacact	180
aaacgattgc	actgacagac	agaccccgaga	gcgcccggcc	tcccacacac	ccacggggct	240
gtcagagtca	accagggctt	tggcgctcact	cggcggtggc	ccggggctgc	gcccaggata	300
gtgtttatca	aatgtgacac	aggttcattt	acaaactggg	gctctggaag	gtctacttct	360

gtggctctaa	gagacttgct	tctcatggct	tctctcggag	ctaccggaag	ttggacctgg	420
ataacgctgt	gtaggttggg	tggtttat	gtaaggaatg	tgtaaggcat	tttggtaagt	480
tgaacagtaa	cttctttttc	caaagaggaa	actcagacag	aggtgccctc	ctttgagctg	540
ctgccgtcct	ctgccttttc	cagctgttcc	tgcagcttct	tcaccgtgtc	cttctccctt	600
gccagctgct	cctgggtcgt	cttcagaagc	tcctgcagtc	tcgtggcggc	gcgccccagg	660
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tccaggatgg	cttctgtcca	ctccagctgc	gtcttcagct	gaacggggtc	ctgctcggct	900
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tccaaatgcg	acgtgtgctc	cctcacctgg	tccgaacttt	caagttcttc	ttttagcttc	1200
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gatggcagcc	ttcgaagtga	gaacctggat	ggaattcact	acagagctga	cagctgggtc	3000
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ctggggcatg	gctggaactg	tggcgacagg	agcaacgata	atggggggct	gcactggggg	3120
tggagccaca	gccacagcag	gagcccgcac	tggttctcga	aggaggacag	tcacattggg	3180
ggctggatca	tgatcaggta	tcttcccatt	aggtttctct	tcctttttct	tgggtctttcc	3240
tttcttctcc	actgttttct	ccttcttttt	cttctcgact	ttctgggtgt	gagttttcgc	3300
catctccttg	cgctgggttg	ctagggtctt	ttcatatgac	gtttccttca	tggagaaagt	3360
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cccggccttt	gcttcaacag	agagggaaat	ggcacctcca	ggacctcaga	accggaagct	3540
tctttctgca	gccagagacg	cgagagggaa	agcgagaggg	caggagccgc	cgcttctgca	3600
gccgccgcgg	agccgggaga	gaggagccgg	ccaagcctcc	gccaagaaaa	agcccccgag	3660
cagctgtaga	cgctgcgact					3680

```

<210> 6346
<211> 2083
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2084)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (424)...(1686)
<223> similar to gi54244 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 6346
tatcgcgtaa atctggatgc gcgcgatata agcaaattaa atggttcgtg gccgcatcct      60
agagcccttt aattagagtt accatttgta gaaggcctgc cgtgcacaat ccctcgtttc      120
atctccccc aaaccgagca ggaaagtga taaacttaat tgagaatgtc tgaaaacctt      180
gacaagtcca atgtaaatga agcaggaaaa tcaaaatcca atgattctga ggaaggcctc      240
gaagatgctg tgggaagggtgc tgatgaagcc ttacaaaaag caataaagtc agactcctcc      300
agccccaaa gagtgcagag acctcactct agtcctcctc gctttgtgac agtagaagaa      360
cttctagaga cagcgagagg cgtcaccaac atggctctag cccatgaaat tgtagtaaat      420
ggagactttc agattaaacc agttgaatta ccagaaaaca gcttgaagaa gagagtaaag      480
gagattgtac ataaagcgtt ttgggattgc ttgagtgtgc agctaagtga agatccccc      540
gcatatgacc atgctatcaa acttgtagga gaaatcaaag agactctctt atctttcttg      600
ctgctgggtc atactagact gagaaaccag ataacagaag tcttggtatc ggatctgata      660
aagcaggaag cagagaatgg ggcgctagac atttccaagc tggcagaatt cattattggc      720
atgatgggga cactgtgtgc acctgctcga gatgaggaag ttaagaaact aaaggacatt      780
aaggaaatag tgccctttt cagagaaatt ttttctgtgt tggacctaat gaaagtggac      840
atggccaact ttgctatcag tagcatcagg cctcatctca tgcagcagtc agttgaatac      900
gaaaggaaga agtttcaaga gattttggag aggcaaccaa attccctgga ctttgtcacc      960
cagtggctgg aagaagcctc agaggacctt atgactcaga agtataaaca cgccctgcca     1020
gtggggggaa tggtgctgg ctctggggac atgcccaggc tgagccctgt tgctgtccag     1080
aattacgctt acctgaagct tctgaagtgg gaccacctcc agaggccgtt ccccgaaaca     1140
gttttaatgg accagtctcg cttccacgag ctccagttgc agctgggaac aactgaccat     1200
cctgggggct gtgttgctgg tcaccttcag catggcagcg ccaggaattt ccagccaggc     1260
cgactttgct gagaaactca agatgattgt gaagattttg ctaacagata tgcacctgcc     1320
ctccttccat ctgaaggacg tcctcactac catcggggag aaggtgtgcc tggaggtgag     1380
cagctgcctc tccctgtgtg ggtcctctcc cttcaccacg gacaaggaga ccgtgctcaa     1440
gggccagatc caggccgtgg ccagtcccg      tgaccccat      cgaggatca      tggaatctcg     1500
aatcctgacc ttcttagaaa cctaccttgc ctcgggtcat cagaagccat tgcccacagt     1560
ccctggggga ctcagtccag ttcagagaga gctggaggaa gttgctatta aatttgctcg     1620
cctggtcaac tataacaaga tgggtcttctg tccctactac gatgcaatcc tgagtaagat     1680
cctcgtccga tcctaacgtg tatgcacct acagcagcag tattactcac tagccacaga     1740
atacctgttc tgtactctaa tgttgcatcg gaaaatggct atatagtaca tgtctattta     1800
acagcaccga ttccaaaggg aagaatattg tgtatcactg ttgaaaagac ttgttgagaa     1860
atccactgaa ttctattttg agagattgta tttatgagtg caagtttaca aatcaaagaa     1920
gcattttgtt ctcgagtttt acaggtaaca ctcagctgtt gtctccactc ctccccctc     1980

```

tagagccaaa	naaaaaaaaa	aaaaagggtt	ttatgatatt	gggttgttga	gttccttata	2040
tatactgggt	atgaaccccc	ttgtagcagg	tgtgtttatt	cag		2083

<210> 6347
 <211> 2154
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (30)...(1063)
 <223> similar to gi3790133 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6347	
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tgggcttcgc	cgagtcggcg ccggcgtggc gactgcgcag cgaggcagtt cccagcaag 120
gtgggcgggc	ggccggcatg gctgggcgcg gccgggctgc cggggcccca ggccctggcc 180
tgcgagctgt	gcggccgccc gctctccttc ctgctgcagg tgtatgcgcc gctgcctggc 240
cggccggacg	ccttccaccg ctgcatcttc ctcttctgct gccgcgagca gccgtgctgt 300
gccggcctgc	gagtttttag gaatcaacta cccaggaaaa acgattttta ctcatatgag 360
ccaccttctg	agaatcctcc cccagaaaca ggagaatcag tgtgtctcca gcttaagtct 420
ggtgctcatc	tctgcagggt ttgtggctgt ttaggcccc aaacgtgctc cagatgccac 480
aaagcatatt	actgcagcaa ggagcatcag accctagact ggagattggg acataagcag 540
gcttgtgcac	aaccagatca tctggaccat ataattccag accacaactt cctttttcca 600
gaatttgaaa	ttgtaataga aacagaagat gagattatgc ctgaggttgt ggaaaaggaa 660
gattactcag	agattatagg gagcatgggt gaagcacttg aggaagaact ggattccatg 720
gcaaaacatg	aatccaggga agataaaatt tttcagaagt ttaaaactca gatagccctt 780
gaaccagaac	agattcttag atatggcaga ggtattgccc ccatctggat ttctggtgaa 840
aatattcctc	aagaaaagga tattccagat tgcccctgtg gtgccaagag aatattggaa 900
ttccagggtca	tgcctcagct cctaaactac ctgaaggctg acagactggg caagagcatt 960
gactggggca	tcctggctgt cttcacctgt gctgagagct gcagcttggg tactggctat 1020
acagaagaat	ttgtgtggaa gcaggatgta acagatacac cgtaaaggca tcttaaagcc 1080
ttgaaaaatg	ttaataatct tttatacctt gcaattccat ttctgggatt ttatcctaag 1140
gaaatactta	taccaaaaaat agagggtgcag agatgttgac ggattgctta cacagtgtct 1200
acttattagt	gaaacaaaag tgtccagtga cagggaatta aataaatttt ggtacatcca 1260
cagaggaagg	ctacacagtc ttaattataa cacctatatt gacaacagac ataccattat 1320
aggtggtatt	catggtatga tcctattctt gtaaaaaatat ttgtatgtat gcacagaaat 1380
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tcaaaccatc	tcactctgag catttccac cctaggtttt taaaacacaa aaatacttag 1560
gtaaaactcc	caacaaactt gtctgatcat tagtgtatta tcacaggctc tagtatgtac 1620
tggaagccca	gaatatattga gaaataccaa acctcagggt ggtgagtatg atgaacagga 1680
aaccagtaa	ttctgaagca gcagtatcac agttggcagg atgaggaaca acagtggctt 1740
tgtgatcaca	gaactggaat ttaagaggc tggaccttca gaactgatct tggtcagcca 1800
gcggccctgc	ttacagatga gacactgaaa ggcaaaaggc gatggtcttc cctttccgtg 1860
tcagcattgt	atacaggttc cctatcgcac atacaagggt tatggaatgt aagccaaaat 1920
aagggctctg	cctaggaggc agcagcctga aggaaaggaa ggccctgaag tcagttttca 1980
aaggggctga	cccttggcct attatgtttc tgatacatct gtttaagcaa agcggctcct 2040
aagactacac	taaggtttct tccatccctt agcaagctca cagttgacaa ttcccagttc 2100

tctcagcacc cagtggatgc ctgcccttta agacacattg ctgttgatca gtgg 2154

<210> 6348
 <211> 2514
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (102)...(2416)
 <223> similar to gi4033595 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

CCFQA"532B460

<400> 6348
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 acccggcacc gcatcagcct gctcaaccct ttaaatttac aatttccgaa tcctgtgatc 180
 ggattaagga agagtttcag tttttacagg ctcaatacca cagtctgaag ctggaatgtg 240
 agaaactcgc cagtgagaag acagagatgc agcggcatta tgtcatgtat tatgaaatgt 300
 cctatgggtt gaatatagaa atgcacaagc aggcagagat tgtcaagagg ctgaatgcta 360
 tctgtgcaca agtcattcct ttctgtgcc aagagcacca gcaacaagtg gtgcaggctg 420
 tggaacgggc caagcaggtg accatggcag aactgaacgc catcattggg cagcaacaac 480
 tccaggccca gcatttatca catggacatg gtctccccgt acctctgact ccacaccctt 540
 cagggtccca gccccctgcc attccaccca tcggtagcag tgccgggctt ctggccctct 600
 ccagtgtctt aggaggtcag tcccattctc caattaaaga tgagaagaag caccatgaca 660
 atgatcacca aagagacaga gactccatca agagctcttc agtatcccca tcagccagtt 720
 tccgaggtgc tgagaagcac agaaactccg cagactactc ctacagagagc aaaaagcaga 780
 aaactgaaga aaaggaaatt gcagctcggt atgacagcga tggtgagaaa agtgatgaca 840
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 cccccagaga gaatggccta gacaagacac gcctgtctca gaaagatgcc ccgattagtc 960
 cagcctctat tgcattctcc agcagtactc cctcctccaa atccaaagaa cttagcctta 1020
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 ttgacccttt ggcctcaagc ctaaggaccc caatggcagt accttgtcca tatccaactc 1200
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 tgaccatcag caacccacg agacacgtgt acacgggtgg gaagggctgc gtcaaggtct 1620
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 aagccagtac tttgtccatt tgggaacctg cgggtccaac cccacgcac aaggcagagc 1800
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 cagctgcagc agcacgactt ttcacctccc cagtcttttc tctgggctac tgccccaact 2100
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gccagacaaa	taccaactac	atcttcatga	gagctgtgtg	ctgtcgtctca	agtttgccca	2220
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tatgaagtta	tttattaaag	acaaatcttc	atgcagactg	gacttctcct	cctggtagca	2460
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<210> 6349

<211> 2901

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (113)...(877)

<223> similar to gi2301460 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6349

aacagcctca	gctcaagcgg	tggctccact	ggaggaaaac	acacccccgt	ctcacattaa	60
agaagccaaa	ctgtcggctt	caaagagaaa	aggcaacatc	ctgtcacagg	ccatgctctg	120
gcaaaaaccc	acagctccgg	agcaagcccc	agccccggcc	cggccatacc	agggcgccg	180
tgtgaaggag	ccagtgaagg	aactgctgag	gaggaagcga	ggccacgcca	gcagtggggc	240
agcacctgca	cctacggcgg	tgggtgtgcc	ccatcagccc	ctggcgacct	acaccacagt	300
ccttcctgcc	tggacatgga	aggttctgtg	tctgcagtga	cagaggaggc	tgccctgtgt	360
gccggctggc	tctcccagtc	cacccccggc	accctgcagc	ccctggcccc	atggacacct	420
tacaccgagt	atgtgcccc	tgaagctgtc	agctgcccc	actcagctga	catgtatgtg	480
cagcccggtg	gccccagcta	cacgggtggtg	gggcccctct	cagtgttgac	ctatgcctct	540
ccgccactca	tcaccaatgt	cacgacaaga	agctccgcca	cgcccgcagt	ggggcccccg	600
ctggaggggc	cagagcacca	ggcacccctc	acctatttcc	cgtggcctca	gcccccttcc	660
acactacca	cctccaccct	gcagtaccgg	cctccggccc	cagccctacc	tgggccccag	720
tttgtccagc	tccccatctc	tatcccagag	ccagtccttc	aggacatgga	agaccccaga	780
agagccgcca	gctcgttgac	catcgacaag	ctgcttttgg	aggaagagga	tagcgacgcc	840
tatgcgctta	accacactct	ctctgtggaa	ggcttttagg	cgtggctccc	acctgagtcc	900
tgttccttga	aactgggatt	ttaaaatgag	cctggaattg	agccccaggt	tcatgcttgt	960
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<210> 6350
 <211> 2705
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2351)...(714)
 <223> similar to gi3688089 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<210> 6351
<211> 403
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (103)...(405)
<223> similar to gi300478 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6351
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```

<210> 6352
 <211> 1415
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (124)...(472)
 <223> similar to gi2822179 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6352

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<210> 6353
 <211> 5868
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (222)...(5433)
 <223> similar to gi5052123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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taagaagtca	ctctccttga	aaatactgaa	catagctgta	taggtttgtg	attatttagag	5820
aatatgttaa	taaaaacttct	tgtaacggct	aactgccacc	taaaaaaa		5868

```
<210> 6354
<211> 6087
<212> DNA
<213> Homo sapiens
```

4974

<222> (85)...(5889)

<223> similar to gi34844 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6354

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cagggtgggac	tctcagctga	caccatgagt	agtgacactg	aaatggaagt	gttcggcata	120
gctgctcctt	tcctccggaa	gtcagaaaag	gagaggatcg	aggctcagaa	ccagcccttt	180
gatgccaaga	cgtattgctt	cgtggtggac	tcaaaggaag	aatatgcca	ggggaaaatc	240
aagagtcttc	aggatgggaa	ggctactgtg	gaaactgagg	acaacaggac	cctggtggtc	300
aaaccagagg	atgtgtacgc	catgaacccc	ccaagtctcg	acaggatcga	agacatggcc	360
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tggatgatct	atacctactc	aggcctcttc	tgtgtcactg	tcaaccctta	caagtggctg	480
ccggtgtaca	accccgaggt	ggtggaaggc	taccgaggca	aaaagcgcca	ggaggcccca	540
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cagtccattc	tgatcacggg	agaatccggg	gcaggaaaaga	ctgtgaacac	caaacgggtc	660
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agaacacag	agtctgttaa	gggcctgagg	aattattgag	cggagggtca	aggagctgac	5640
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aaaaaccgcc	atcctgcaca	tgtaccg				6087

<210> 6355
 <211> 1803
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1704)...(416)
 <223> similar to gi3413320 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6355
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 ttacagggtg caatacaaag tgaactttga tgatgttctt acttgcatth actaaaaatc 180
 tgagaaagac tgtaatcagt ctttaaataa ttatcttgac gtaaagagga aaagtaggag 240
 gcacaatata tatatatcac aaaccaaadc acactctctg gtaacattta caacaggggg 300
 atttacttaa tccaaaaatt aaaaggcaaa ctgggctgga gggagggctg gtatcatttt 360
 ttttctccaa tatttacggc taaatttcta tttttgggca tgaaatttat taaacctttt 420
 tccattagta gggcaaatgt gctctgcaaa ttctcgatg ggcaccacgg ccaccattac 480
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 ttaggccac tctcttcaag cactcttcat cagacacttc atttccaaga tatgccactt 600
 ctttccagca caggcccat tcttttctcc attcatctac aactgctagc ttgtctgata 660
 cactgacttc cattttgcaa tccagtttta aagaagacag cgtctgcttt gaacaggccc 720
 tttctgagat tagcctcacc tcaataccac ttttctttaa taaacttatc ccaatagcat 780
 cttttacatc ataagatatt atttcttttt ggtctcctga tacataaatg tggccattgg 840
 tgagacatcc atcaatattg caaaccaaaa gttttatttc cttaagcttc tctttgccaa 900
 aatagccata tcttaataact ctttgctctg caataggcca atcaatatcc acatctatat 960
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 tctctatcaa atgtctttta gcaaaataaa atgagccatt tcatataat tctccatccc 1080
 agtcttgctg acgaggcctg ttagctggat tttaaattcag aggttcggtc acttcacgaa 1140
 ctctttctg aatttcactc catcgaaact gatggcgtct cacaacagag aaaacagaat 1200
 catatccttc ttctcgaatc atttctgcaa ctttttgaa atcagtagga tgtaaacaatg 1260
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 gtgcaccaaa ttgtttggcc acattctcaa ttcatcatg gtctgtcgaa acccatacac 1440
 tctggaaggc ccctgaatcc agggccgcac gcaggaccca gccaatgagc gggacccccg 1500
 ccagggtgctt aatgttcttc aggggggatg ctttgctgcc tccccggggc agaattaggg 1560
 ctgccagggtg cgggggcttc tccacacctc ggccctggcc gccgcgagag ttgctgtgca 1620
 gcttcggcgg ccggccccgg gacggtcgcc ccgcggggtt ggagacggag gtggcgggcc 1680
 ccttctccac cgagtccatc ttctctccac gccttctccc cagcttctcc acatccggga 1740
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 ttc 1803

<210> 6356
 <211> 1447
 <212> DNA
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1448)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (81)...(686)
<223> similar to gi435425 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6356

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ccggcgcccc acagcaagcc cgagccgggg gcgcaccagc ctctggcagc ccgcgcccc 60
cgccgcgatt gacatgatgt ttcccacaaa gcaggcattc gggctcctcg cacctgagcc 120
cagcaactca aattcaccac ctcggactcc tgcgaccgca ttcaaagacg aatttcagct 180
actgcgagct ccagtaccac agccctccag ctcgaaatgtg acaagttggc cagtgagaag 240
tcagagatgc agcgtcacat atgtgatcgt actacgagat ggtcctacgg cttgaacatc 300
caggattgca caaacaggct gagatcgtca aagggttgac cgggtatttg gtgccagct 360
cctgccctac ctttcccaag gagcaccagc agcagggtttt tgggggccat tgagagggcc 420
aagcagggtca ccgctccctg agctgaacgt ctatcatcct gacagcagct ccaagcccca 480
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tgcaagtcgc cttcgtcgtc cggcngttca gcgcaggcac cggcctcctc tcgctgtccg 600
agctgggttc ccaggcccac ctctccaagg aagacaagaa cgggcacgat ggtgacaccc 660
accaggggag atgatgggcg agaagttcgg atttagcagg gggccgggac agggagggtg 720
ggagggggga cagaggggag acagaggcac ggagagaaaag gaatgtttag cacaagacac 780
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acgagggacg agcttagctg agctgggagg agcagggtga gggtagggcg cccaggattc 1320
ccctccctcc tcccaaataa agatgagggt actaaagttg tcttggtttt taattttatt 1380
attatttttt tctttttcca gtatactagc ttgtcttttt aaggaaaggg ggatattaaa 1440
aaaaaaa 1447

```

```

<210> 6357
<211> 1010
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1011)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature

```

<222> (743)...(39)

<223> similar to gil575505 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6357

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gcttgaagag	atgtgtgtca	atgaggactt	ccccaaaacg	gcctttatag	atcgatccca	180
caacatatct	tctgtctttt	ccagtaagtg	gagatctaaa	aagggaaaaa	ctgggtgggt	240
ccggttagaa	ccngagaagc	ccacccctgt	atctgagccc	gtccatctga	actggttaac	300
tgtaaacaag	ggggattgag	ctgggggagg	cactttgagg	tggtactgtg	agcatcagaa	360
ttatgaccgt	ttaaattcct	tctgcagttt	actgatctgg	gtgcctttta	atcctgttcc	420
cagataagag	ttttcacttt	ctttggtttc	aatgtagtct	ttagaactgg	gtccagccct	480
tgcactctacc	acatgattcc	agtttttttt	ttgatcctgc	tggcaacttc	ttccatcttt	540
tcaaaaagca	ggacaccagg	cattgccaga	tgtctcctga	aacgagtctc	atgcaatcca	600
aaacagctct	tgggaagtcct	ttttcatagc	gtttactgtc	agtgaatcgg	agaactggag	660
gacttagctc	ctgaaatacc	agcacccttc	tatacttcgg	tacatctttg	gcttgtgaaa	720
accaaacatc	tttttctttc	tgggcaatag	taggcctggt	ctgaagtctt	aggtcaaatt	780
agctgtccac	tcagatgttg	tcaacttctc	gtcctggttt	caggggttga	aggctgtttg	840
gtgaatcaga	gacagggatc	tttgggtggg	gtcatgggtc	attcaggaag	ttgtgccttc	900
caaaagcaag	ccgttccacg	cgcaataatg	tccccgaggt	gcggagtgca	cgccaggcca	960
gtccccctca	agcgctccct	cctcatcgac	tgccttgtct	agaaagatag		1010

<210> 6358

<211> 3579

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (482)...(3103)

<223> similar to gi5757884 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6358

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gtccgcggcc	ggcacgggaa	aggagaagac	agactgctgc	tttggacctg	ttggtaataga	180
tggcctgagc	taaacatcta	actagaaggg	atacccttcc	atttcaaaga	acagaatgct	240
aaggaagctg	tggcaagtga	ttggagttgt	gcttcaaaaa	tttcagaaat	tcagcagtat	300
tttatctgcc	aacaataagc	tctttacttg	attgcaccat	gagaaagctg	ctaatagagac	360
ttgttgagca	caaaaatgga	cttgaagaac	caaaagccat	tgttttcaaa	tgaagaacac	420
tgaacagttt	taagcctcga	tgttttttaa	tcaccactga	gcttttcctc	ataacatcag	480
aatggcaagc	aggcgaaaat	caacaacacc	ttgcatggtc	cttgccagtg	aacaagatcc	540
agaccttgag	ttgatatacag	atttggatga	aggctcctct	gtgcttacac	ctgtagaaaa	600
caccagagca	gagagtatct	caagtgatga	agaggttcat	gaatctgtgg	attcagacaa	660
tcagcaaaat	aaaaaagttg	aaggtggata	tgaatgtaaa	tattgtactt	ttcaaactcc	720

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cagaatacat	ccaagtactg	ccagcacggt	agtgcacca	gcagcagttc	ttcctggatt	1260
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<210> 6359
 <211> 2061
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (175)...(1845)
 <223> similar to gi5813799 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6359

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cattttacgtg	cgcgaagcgg	agtggaccgg	gagctgggtga	cgatggcggg	gccgcagccc	180
ctggcgctgc	aactggaaca	gttggtgaac	ccgcgaccaa	gcgaggcggg	ccctgaagcg	240
gaccccgagg	aagccactgc	tgccagggtg	attgacaggt	ttgatgaagg	ggaagatggg	300
gaaggtgatt	tcctagtagt	gggtagcatt	agaaaaactgg	catcagcctc	cctcttggaac	360
acggacaaaa	ggtattgcgg	caaaaccacc	tctagaaaag	catggaatga	agaccattgg	420
gagcagactc	tccaggatcg	tctgatgagg	aaatatctga	tgagggaagg	tctggagatg	480
aagattcaga	gggactgggt	ctggaggaat	atgatgagga	cgacctgggt	gctgctgagg	540
aacaggagtg	tggtgatcac	agggagagca	agaagagcag	aagccactct	gcaaaaaacac	600
cgggcttcag	tgtccagagt	atcagtgact	ttgagaaatt	taccaaggga	atggatgacc	660
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tatggggctg	agctagtagg	gaagcccctg	gaaagatgct	gcgttccgaa	cctgtgccta	1980
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<210> 6360
 <211> 1860
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (181)...(1575)
 <223> similar to gi3098311 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6360

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ccccctcgc	cctgagccag	agcaccocgg	gtcccgccag	cccctcacac	tcccagcaaa	180
atgggcaagg	agaagaccca	catcaacatc	gtggtcatcg	gccacgtgga	ctccggaaaag	240
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gacaagctga	aggcgagcg	tgagcgcggc	atcaccatcg	acatctccct	ctggaagttc	420
gagaccacca	agtactacat	caccatcatc	gatgcccccg	gccaccgcga	cttcatcaag	480
aacatgatca	cgggtacatc	ccaggcgga	tgcgcagtgc	tgatcgtggc	ggcgggctgtg	540
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tacacgttgg	gtgtgaagca	gctcatcgtg	ggcgtgaaca	aaatggactc	cacagagcca	660
gcctacagcg	agaagcgcta	cgacgagatc	gtcaagggaag	tcagcgcccta	catcaagaag	720
atcggtctaca	acccggccac	cgtgcccttt	gtgcccattc	ccggctggca	cggcgacaac	780
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cccacggaca	agccccctgc	cctgccgctg	caggacggtg	tacaagattt	ggcggcattg	960
gcacgggtgc	cgtggggccg	gtggagaccg	gcatcctgcg	gccgggcatg	gtggtgacct	1020
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tcacctccca	ggtcatcatc	ctgaaccacc	cggggcagat	tagcgccggc	tactccccgg	1260
tcacgcactg	ccacacagcc	cacatcgctc	gcaagtttgc	ggagctgaag	gagaagattg	1320
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acgtggaaaa	gaagagcggc	ggcgccggca	aggtcaccaa	gtcggcgag	aaggcgagca	1560
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ccccgccagg	cgcatgtctg	cacctccgct	ttccagaggc	cctcggtcag	cgactggatg	1740
ctcgccatca	aggtccagtg	gaagttcttc	aagaggaaaag	gcgcccccg	cccaggcttc	1800
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<210> 6361
 <211> 975
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (124)...(645)
 <223> similar to gi829623 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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ctccccactt	aaaaaaaaga	aaaaattaaa	atcacaaagt	cccgaacttaa	gtcaaaaatct	1140
tcgtccgctt	tttcagcctt	ccttcctgca	gacctacaca	aaccaggga	agattagtca	1200
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ccctggtctg	ggcaacaact	cttccaaggg	gcaggggtgg	gggggggtgg	ggggctggta	1320
cagggtgagg	aggtgccacc	ggggaagacg	gggaggagga	ataagtgtgc	gggagacttg	1380
aaatgagggg	aggtgcagtt	gtgtcgccag	tggagggggc	tgctggttcc	gggtctccac	1440
cccgccatgg	gcagaggctc	cggggaggcc	cacgggtgcc	ctctggcgct	gaagaaggta	1500
atgtagtcac	agtgacaaag	ttagattaca	aggcactaag	ttgcttctgt	aaactgttaa	1560
ctgctttttc	ctcttgtgaa	tttggcactt	aaagccttaa	gccccgaaaa	aaaaaggcat	1620
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```
<210> 6363
<211> 3624
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc feature
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<222> (1)...(3625)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (3180)...(2728)
 <223> similar to gil439654 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6363

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acactaaaag	gaacacatca	taattaccca	tagcttccta	tcagtgttaag	ttcagggtcag	180
gtttggtttc	aaatgggtta	tgaataact	tttggttttc	agagcattgg	gactttggaa	240
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gaccagcctg	gaccagctga	ccagagggct	gcacatctct	gctctgcagc	cgggcaagca	1200
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<210> 6364
<211> 1956
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (430)...(1504)
<223> similar to gi5262472 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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atgtagaatc	tgtttttttc	ccatagggtg	tgcatattctg	gctctcaaat	agtcccagca	300
gcaactctcag	cctctgccct	gccaggccct	gatgacacag	gggttgctga	cctaacggca	360
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<210> 6365
 <211> 2547
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (2270)...(381)
 <223> similar to gi4379097 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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ccggaccacc	actgtctttg gtacaataaa tagaaaaaaa ggggggagagg ggcccaaggg 180
tccagtcctt	agtggggagg gaggcgccaa aaccctctcc ttgaccccc tgccccaggc 240
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<210> 6366
 <211> 4423
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(3218)
 <223> similar to gi5499741 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6366						
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tgtagcagca	ttggcgga	ggagaagatg	agtagccaa	cgttgatgcc	attgttgtat	180
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ttggttatga	actaactgat	actatcatgg	tcttttgtga	tgacaaaatc	atctttatgg	300
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ctaattggagc	ccctgccatc	acactgctaa	tacgagaaaa	gaatgaaagt	aataagagta	420
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2004-05-01 10:00 AM

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<210> 6368
<211> 1470
<212> DNA
<213> Homo sapiens
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<220>

<221> misc_feature
 <222> (1361)...(426)
 <223> similar to gi5911924 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6368

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gagatcactt	ctaaaacaat	caacgttcaa	gaggaatgct	ttaatgtgga	gaaaatacca	240
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ttggtagtga	tggaggtgaa	ggtagtcttt	gcgctgtcct	tggcagttac	agatttctgc	1260
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gccgcagcct	ggctatcaga	attaaatctc	aactggcaaa	tggtgcatga	tatgatttgc	1380
tttcttcggt	ggggaagagg	aaccccgaa	gtatggtttc	tcgtgccgaa	ttcctgcagc	1440
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<210> 6369
 <211> 4176
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3891)...(1000)
 <223> similar to gi4240295 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6369

aaggtaagta	taattttctg	cttttattga	aaatttatat	atgactcagt	attgtaataa	60
ataaacataa	ccattttcac	aaaaaatgac	agtgctatgc	taaagaagaa	aatattaaat	120
gggggattta	cttgtagtgg	caagacagac	tttttatcaa	tacagaataa	atattaacag	180

catttcgtga	gccaatgggt	gagacccaac	aaaatgtagg	gaatcaagca	tgatgtaaga	240
aataattttc	cagagaaaaa	aggatgggtg	attctcggat	gataagactg	tctttgtaaa	300
ctggggcata	tcaattagtc	ccatcctcac	agctcacctt	caaaccacag	ggcttgtttc	360
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ttacagtga	acgcaaccac	tgcagaaaaa	ctcccactgg	gtaaatagaa	cacagtttaa	480
taagtagatt	ggatatgatc	taactataaa	atttaggtaa	cagagtaagt	gttacatgtg	540
gcaggaccgg	aaaaaaatca	tgacatTTTT	cttatcccc	tgtaccctc	ccactgtcat	600
tatgctatta	ccaacaacaa	caagaataat	gtttcaaat	ttcctctcat	caaaaaatga	660
gagaaaaata	cgagggaagt	gtttttgttc	tttttcgaac	agttttctga	acacctccaa	720
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ccaaattatt	tggaggagga	gttgatttag	gttcataaaa	aggatttgat	tcatccaatt	3600


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cttcttcttc agtttttagaa ctatcagcat agaggctactt gctcatatcc acagggtctta 3660
tatttttttt tttttagtagac tggggaggag aatcctttat ggtcacaaat gcttctggct 3720
catcgaatgg gttcaaatac tgtggagtct gcacctcttt aaagggatta tagctgttat 3780
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cgaagtcac taaattggcc aatgtcagcc tggcttcata ctcatccaac taggccaacc 4080
tttgcattgc ttcattctgtg gcttttctct ccctgtgaaa aatgcaagat aatgaaaact 4140
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<210> 6370
<211> 1382
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1212)...(593)
<223> similar to gi4929693 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6370
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tgtccactca gtttgataat cagaaactgg tgcctcagcc tcgtgtgccc ccggtcatcg 180
tcctggagaa ccaagggtctc cgctgggtcc ctaaggataa gaacttgtga gtacccact 240
ccctctacct cttcttagaa gcccaaggct cctgggtctc ctctgtcctt ggccctgccc 300
caagggtctt tctctagacc caatctctgt taagtctgtg tctggaccca ctacttgctg 360
tttgacctcc atgggggtta ctatttcaga gtgatgtgga gggactggga agagtacagg 420
cagatggtgg gagctctact ggaagatcgg gccaccagc accttgtgga ctttgactgc 480
caccttgatg acatccggca ggactggacc aaccagcggc tcaacactca aatcaccag 540
tgggttggtc ccactaatgg aaatggaaat gcctgagcca gggccagcgg ggcccgggtc 600
caatagtggg accaaccac tgggtgtatt tgagtgttga gccgctgggt ggtccagtcc 660
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acctcccca tggcgagcga ggcttcgggt cggcgacaac gctaactcga ctgcaggta 1260
gcccgccggc tccggcgcc ctgggtccc gagtccgccc ccggcccagt ccaggaggag 1320
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cc 1382

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<210> 6371
 <211> 1783
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1784)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (487)...(1053)
 <223> similar to gi4929222 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6371

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gcttcgccac	ggggactgca	gtgaccccg	cttgccggca	gggcgggtaa	caggttgagc	180
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gattgaggct	gcgggatcat	gacgggtctc	tctcccgaag	aaccttgctt	aaggcttccc	360
caagcggcta	cttcctgagc	gaacccgccc	acccgcctga	aggagagagt	tttccatgga	420
cacagcctag	cagaaagacg	cagccttcgt	gcttcgctga	ctgctgacca	ctgacccacc	480
gccttgatga	cagcaccctc	gtgtgccttc	ccagttcagt	tccggcagcc	ctcagtcagc	540
ggcctctcgc	agataacca	aagcctgtat	atcagcaatg	gtgtggccgc	caacaacaag	600
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accttgatat	aggatatcca	gtacatgcag	gtacctgtgg	ctgactcccc	taactcacgt	720
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gttttttaaa	aggaaaggca	ttccactggt	gttaaatttt	tttttngtct	ttttttttgg	1680
aaactgttcc	ntgcttntgt	tcacccatcc	ggggggnttg	cagtagtggt	gatccagggg	1740
ctcantgtag	gccacaacnt	tttnagggtt	caagngatcc	ctt		1783

<210> 6372
 <211> 4213
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(3177)
 <223> similar to gi31438 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6372

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tgcgcgcgcc	accacaggtc	gggggcttca	acttagacgc	ggaggcccca	gcagtactct	180
cggggcccc	gggtccttc	ttcggattct	cagtggagtt	ttaccggccg	ggaacagacg	240
gggtcagtg	gctgggtgga	gcaccaagg	ctaataccag	ccagccagga	gtgctgcagg	300
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ttgacagcaa	aggctctcgg	ctcctggagt	cctcactgtc	cagctcagag	ggagaggagc	420
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tcttggcatg	cgctccactg	tacagctggc	gcacagagaa	ggagccactg	agcgaccccg	540
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<210> 6373

<211> 3439

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (704)...(3283)

<223> similar to gi3132526 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6373

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<211> 6191

<212> DNA
 <213> Homo sapiens

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 <223> similar to gi2570024 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 <211> 1749
 <212> DNA
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 <222> (99)...(1206)
 <223> similar to gi3873707 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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```

<210> 6830
<211> 4723
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature

```

<222> (1)...(4724)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (4312)...(1597)
 <223> similar to gi498156 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6830

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ctgtatcctt	ccccacctca	tcacccccaa	agccatttag	tgccaaatgc	tacagtaaaa	240
accaatgca	tttacataaa	ataatgccta	actgcatatt	taccattttt	tagaaaaaaa	300
aatcccat	aagctcttct	aggaaagtta	tggcaggaaa	ggtaaggacc	aaggctattg	360
agcaagccct	tattgtggga	accttaaaag	taagatgggg	cactgagttt	tcccccataa	420
gttgggaaaa	aagccacact	ggggcccact	cttccctgtg	aggcaagatg	agaccttctt	480
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ttgccggctt	agttatcacc	ttgcagaggt	agctatgcac	tacacagcca	cactgcccac	600
agcgcgctac	taagaacact	ggtcctacaa	agggctcctt	gtaagagaac	tttaggaatc	660
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tcactctcct	taccatttgg	agatgaagct	acagaagggt	cttcgtaagc	ctggactctt	2520
gactcccagt	cttgagttaa	ctgctcccag	ggacagcaga	aagggtgccag	agtgccaaag	2580
ttaacgtagt	tgggcccgtt	tgcaggaggg	cgtcttttgt	acttttcaag	aagattctta	2640

00403725258460

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gcttgctctt ccgcaaacag catcccggca gggcagtctg gaaaatcgcc tgggacatta 2700
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cgataaataa atggaatcca gaaagccatg cccagccct ttgggagtag gacatcccag 2820
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cgctgtgagg aatccccggg tcagaatgac aagcctccgc gac 4723

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<210> 6831
 <211> 1781
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1698)...(647)
 <223> similar to gi2832763 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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<400> 6831
cggccgcgtc gacttttttt ttagactatt ttaaaagatt ttattagagg aaataatcta 60
gtagataact ttcttacttc caaaaaaca aagtttctca aggatacaaa ccaatggatt 120

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tatctgtgaa	ctcgggtccca	gaatagaaac	tagcaaaaag	tcagtagcagt	actcaaaaaa	180
tactttttgtg	gtatgaaaaa	agggcagggtg	cagatgtaga	actgtaccat	cttcagtttc	240
tggtcacaaat	tgttttaaaa	caattctcat	ctatccagtc	tgctctccca	cgcctcagga	300
tgaggggaag	gccaatgggt	caatgctctg	tggataggcc	caagtaggga	tccaatctag	360
ggtaattccc	tgttccacct	taggctctgt	cctctgaggg	gatttgccag	ggttggcacc	420
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aacaccacga	gcggcatcct	ctcagggagc	gaccattggc	aaccgcgctg	cgccaacttc	1740
cgggttgtag	gcgcctccga	ccatgggatg	ctgtcaattg	c		1781

<210> 6832

<211> 1962

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (787)...(1673)

<223> similar to gi3941734 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6832

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tgtagaaatc	atagccctct	aaatcaaggg	acgaacgctg	ctggctggag	tttgcgtggac	240
actttcatte	cacctcctaa	caaagagaat	tcctattcct	tgaggctcct	tggggcagca	300
gttaaagact	acacgatcca	ggagcaccta	ggacctgggg	ccaccttcct	gcccgcctta	360
ttggatggag	cactgcctcc	ccagtttctg	ggacaccttg	gggtgtggcc	ttggtgagtg	420
aaacttgggg	tgctgcctgc	tgggaaggaa	atccggaaac	gcagagagga	ctctctggtg	480
gtgaccacag	ccttgtcaga	tctgagattc	ttggaatctc	agattgtggg	ggtgtggatg	540

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gtgaatgaat ttgggtatgc ccccttttac cccagaactg aagaggaagc aaactacttg 600
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ggactgcatc accaggcaaa tacctgttct gagccagaaa gactctggct tctgaggaga 720
tcctgagagt ctgagtagtg ccaggaagca gcctcagaat ttggggggccc attacacacc 780
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ttttttttt tccacctcca ctttttaaaa gcaaaaaaaaa aa 1962

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<210> 6833
<211> 5656
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (137)...(4504)
<223> similar to gil890660 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6833
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tggggacgct ccaaccatgg ccggtgccca ggcgctcggt ttggaactca ccttccagct 180
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aatccacctt ggcacccggg cacctgcgga cctgccccac ggctcctact tgatggtcaa 360
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cctagatgac atcctgcttc tcagctaccc ctgcgcaaag gcccacact tctccgcct 720
gggcgacgtg gaggtcaacg cgggccagaa cgcgtcgctt cagtgcattg ccgcgggcag 780

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agcgcccgag	gccgaacgct	tcctcttgca	acggcagagc	ggggcgctgg	tgccggcggc	840
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cgtgcctcaa tttccccatc tgtaaactgt agatatgact actgacctac ctgcagggg 5580
gctgtgggga ggcataagct gatgtttgta aagcgctttg taaataaacg tgctctctga 5640
atgcctaaaa aaaaaa 5656

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<210> 6834
<211> 2735
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2285)...(1152)
<223> similar to gi5921491 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6834
tttttttgtt ttttattttt tctttttaag tttgattttt tttatttcaa aatgctttgc 60
aattaaatga attactgttc agaagtctcc cacttttcat acaaaaatac tgtgctactg 120
atacagttga aaaaattcaa tgatgtctct cctgcaggag aaattcacag catccccagg 180
gtcaacatga aatctggccc tgtccccgcc actgggggct cccaggcct gcgttccctga 240
taaactggga cagggttttcc aggcaactgac caactatcca ccaagggtcc tctgcctcca 300
agacagaccc tgaatcaata gcagcaactt tcccatattt catgtaggga tatgtggagg 360
gggacaggaa ctctccatt tcccagctg ggccactac ctgcctgcc tgttactct 420
ggtgccatga ggcaggttca gtgattgatt ggtcttgctt gctgcagagg acctggccag 480
ctccagaagg gtcactcatc aggtcctgca aaggtctgta tcattaatca gtgtcatcag 540
tgtcctcaga agacactagc agagtccagg gtgatgcgtt cagccacaag cacaagact 600
gctttttcta aagagcagga tgagggtgaat gtgggaacgg aaagcagttg tcacgaaggc 660
tgtgtggctc tgctggggga gaggcatcca cagtctgtgc caaggaggta cctcacctg 720

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tgcagcagga	gcgttaaggc	caaaaaacaa	aagggggccaa	cagaaaaacag	ctcaggtgat	780
gggggggagga	gcagcaagaa	aaaacgacaa	ccgagaccaa	ctgaagggttc	ggtcaggaat	840
gcaggctctt	ccgtctatac	agtgtttaaa	aagatccaaa	tgtgactgag	atcattccag	900
cctgcacttt	ttattttgtag	gcagaaggaa	cgggataggt	tgaggggcat	gacgggggct	960
ctcgccacct	cttgtctgca	cctctggaac	aggtgggagc	cgaatcattc	aagtcctacc	1020
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tgtccgcggg	gtcctctcagg	ccggggccgc	gtcgtcacag	ctgggagagc	ccacctgcga	2640
ccgaaggccc	tagaaggggc	ccccaccccg	gcactggccc	tctgagcggg	caggggtgggg	2700
cgcctccctg	agaagtcacc	tggggctcca	cgaaa			2735

<210> 6835

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (655)...(253)

<223> similar to gi23396 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6835

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aaggtggagt	aagtggaata	caggtcaagg	gcagagctcc	tggcctctgg	gggcagggcg	180

aggaatggaa	gatagagtac	gtgggataca	ggtcacgggc	agagctcctg	gcctcaatga	240
tgcctcctga	tctatcgctg	ggcctggacg	accaacactg	ggatgatgat	gagcagaatg	300
gtcatgaaga	tgcccaaaat	cagggcccag	atgttcaggc	acttggcggg	ggaggcatag	360
gcctggggccc	cggtcacgtc	gccaaccatc	ttcctgtccc	tagacttcac	ggagtacgcg	420
aatgctatga	agcccaggca	gcagggtgtc	atgaagaggg	tgttgaacag	ggaccagacg	480
acatggtcag	gcacggaggt	ctcgctgcgg	atgtggatca	cgggtggacat	cgggggagca	540
gggttggtggg	gcgccccccag	catagccact	tcctgtctct	ccttgagcat	ctcgtagttg	600
ggaggctggc	cggctgttga	caggagagaa	ggtttgcaac	aatgtgggtc	atggtgacca	660
agcggtgatc	gggggtaacc	gggatgggtt	ctcaatggag	ccccttcctt	tttccc	716

<210> 6836

<211> 2849

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2850)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2630)...(892)

<223> similar to gi458436 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6836

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gtgaataata	ccagaaaagg	aagtttctgt	tcaagatcct	cactccagca	cactcagcca	180
ggtgcctggg	caagatgaca	catttctctg	tctgaagctc	acaggccaat	cctctcactg	240
aagtgaacaa	ccaattctcc	aggcatacac	acacatacgc	acatcttatt	ttcactgctc	300
tacacagggg	cctgagaatc	cttaatttta	aagttgggaa	aaacgtgaaa	ggatttcctta	360
actcattgtc	tgcgacaaat	ccaactacct	gttaactctt	aacaattgca	agtataaaat	420
acttgaaatt	tacaagatgc	tccattttaat	ggaacaactc	aaatgctaaa	aaatttaggtc	480
aaataacatg	ctttaatat	tttaaagtgt	acttaaaaaac	ttatttgaga	caagatacgg	540
cagcacattt	cttggtatta	taaacatcac	atactgacga	ctgcatactt	gatggccaat	600
aagattttaa	gaaagataat	aaaccatact	ggtatacaac	aatatctgca	gggaatgtca	660
tgtttttacat	tttggttaact	gaaattaaac	ctgacaaaaa	aaccaaagat	ctacaaaacc	720
gacacccatg	tcatttttaa	tgatgaggta	gattgtttcc	tatgcagtaa	agtgaagata	780
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tcactttcac	aaacaagaca	ttcataaact	ataaggtgga	gaggtcatac	tcaggcaggt	900
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tctccaactt	gaggggcagc	tgctaacagt	ggtaacagac	tatagtcctt	cttgggtgtc	1260
tctactggat	tctggataat	agtagatgaa	ttttttacca	cgtcatttaa	ttgctgttgc	1320
ctctggttgt	cagtgtcttct	atttacaaca	caggaaacag	gatgcctcgc	tcctcgacct	1380

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ctccccgca tgccccgtcc cttagctccc ttccaagaaa aaagggttctc ttctctaccc 1440
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ccaccatttg agccagaacg cctccatcca gcagcacctg cagtctgtga tgacagccct 1560
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ttcatcacia gactcagact ccgaggagga actgggactc tcttttgagc aaacgcttac 1920
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ggccccagaa ctgaagccga agcgctggcg gatgagacta atgagatctg tgacgactcg 2520
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gtaatcaaat tgaagccgta gcctaaccgt ctcggaagct gccatcttgc ttggtgctca 2640
acggaagccg agagatacca cggngccacc gagaggcggtg ctcgggcggc tcgccccgcg 2700
cggagccctt ggctgttgcc acctagtggg gaaaactggc tactacaggc tgcgtctagg 2760
cgagaactcg gagcggtggg gatttcattc aatttttgtc acggcagggc tgaggaaggg 2820
aataagttga atgctttatt acatttcta 2849

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<210> 6837
<211> 2982
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (506)...(2055)
<223> similar to gi3513303 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6837
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ctccttcatc aataacagcg acctgtgggt ggccaacatc gagacaggcg aggagcgcg 180
gctgaccttc tgccaccaag gtttatccaa tgtcctggat gacccaagt ctgcgggtgt 240
ggccaccttc gtcatacagg aagagttcga ccgcttcaact gggactggtt ggtgccccac 300
agcctcctgg gaaggttcag agggcctcaa gacgctgcga atcctgtatg aggaagtcca 360
tgagtccgag gtggaggtca ttcacgtccc ctctcctgcg ctagaagaaa ggaagacgga 420
ctcgtatcgg taccacagga caggcagcaa gaatcccaag attgccttga aactggctga 480
gttccagact gacagccagg gcaagatcgt ctgcaccag gagaaggagc tgggtcagcc 540
cttcagctcg ctgttcccga aggtggagta catcgccagg gccgggtgga cccgggatgg 600
caaatacgcc tgggccatgt tcctggaccg gcccagcag tggctccagc tcgtcctcct 660
ccccccggcc ctgttcatcc cgagcacaga gaatgaggag caggcggtca gcctctgcca 720

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gagctgtccc	caggaatgtc	cagccgtatg	tggtgtacga	ggaggtcacc	aacgtctgga	780
tcaatgttca	tgacatcttc	tatcccttcc	cccaatcaga	gggagaggac	gagctctgct	840
ttctccgcgc	caatgaatgc	aagaccggct	tctgccatth	gtacaaagtc	accgccgttt	900
taaaatccca	gggctacgat	tggagtgcgc	ccttcagccc	cggggaaggt	gagcagagcc	960
tgacgaatgc	tatctgggtc	aatgaggaga	ccaagctggt	gtacttccag	ggcaccaagg	1020
acacgccgct	ggagcaccac	ctctacgtgg	tcagctatga	ggcggccggc	gagatcgtac	1080
gcctcaccac	gcccggcttc	tcccatagct	gctccatgag	ccagaacttc	gacatgttcg	1140
tcagccacta	cagcagcgtg	agcacgccgc	cctgcgtgca	cgtctacaag	ctgagcggcc	1200
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<210> 6838

<211> 1120

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (109)...(918)

<223> similar to gil066392 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<210> 6840

<211> 3063

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (37)...(1792)

<223> similar to gi633870 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6840

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<210> 6841
 <211> 5229
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (304)...(4304)
 <223> similar to gi3757822 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6841

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attaaaaat						5229

<210> 6842
 <211> 714
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (379)...(222)
 <223> similar to gi213591 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 accagccgca gatcctcagg agatggcatg gctgtgggtg aggggtgacgg ccaccggctc 600
 ggggtagacc caggtgtgga ccaactggctc aggggtggcct gcgagcctgg caggtcctca 660
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<210> 6843
 <211> 3603
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (34)...(3475)
 <223> similar to gi402647 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 gtggtcgtgg ccaaggtgaa cgggaaggag ctcccagaca aaccgaccat caagtggttc 300
 aaggggaagt ggctggagct gggcagcaag agtggcgccc gcttctcctt caaggagtcc 360
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gccttccagt	atggcatcac	cgacctccgg	ggcatgctga	agcggctgaa	aaaggctaag	780
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 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (3962)...(0)
 <223> similar to gi5257005 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6844

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cactacaaga	ctgaaaatgc	ttttcttaga	aaagttgaat	gtaaaggatt	ctgacacggt	300
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acaataaagt	actgtgtatt	aacagtgcc	gatattaaat	agcttgaatg	aacacatcca	480
caatatacaa	atgtcttaca	aaggtgaaga	attaaataca	agtgccaaac	agaacagaga	540
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<210> 6845
<211> 2466
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (104)...(2331)
<223> similar to gi413777 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 6846

<211> 2100

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (38)...(1626)

<223> similar to gi3135025 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 6846

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```

<210> 6847
<211> 3936
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(3937)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (282)...(2886)
<223> similar to gi3043574 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6847
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<210> 6849
<211> 867
<212> DNA

SECRET

<221> misc feature

<223> similar to gi603903 in the genepept database release 114.

Run with FASTXY 3.3t00, default parameters

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gagacttgag	gtacaccaaa	tagggagcag	ggtcttcttt	ctgaacagat	gagtcagcaa	780
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<211> 4615

<213> Homo sapiens

<221> misc feature

<223> similar to gi3882275 in the genepept database release 114.

Run with FASTXY 3.3t00, default parameters

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gccccatggc	gtgggggtcc	ccctacgtcc	cggaggttcg	cagtaacggc	agatcaagga	2280
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gcatacaacc	caaggacctg	atgaactccg	aggtgatctg	ctccgtgaag	tccaggattc	2400
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agaagtccaa	atccatgcc	aatttagggg	atgacatgct	gtctcccgtg	accctagaac	2580
caccgcaaaa	tgccctatgt	cccaagaggc	ggttttccat	tgagtatttg	ctggagggaag	2640
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gcgaccagga	cggggttggt	tccgaccaca	gtgactacat	tcacctagag	gggtcatcct	2820
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ggaaagaaga	ggaactccag	aaaaagagaa	attgcctgca	aaagctgttt	atgattttta	3600
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aattgatcaa	aattggtatg	agggagaaca	ccacgggaga	gtgggcatct	tcccgatctc	3720
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ggagctgtca	ctgagaaaag	gagatagagt	tattcttctt	aaaagagttg	atcaaaactg	3900
gtatgaagggt	aaaatcccag	gaaccaacag	acaaggcatc	ttccctgttt	cctatgtgga	3960
ggctcgtcaag	aagaacacaa	aagggtgctga	ggactaccct	gaccctccaa	tacccacag	4020

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gaatgaagat gagctggagc tcagagaaaag tgatgtcatt gatgtcatgg gaaaagtgtg 4200
gatgacggct ggtttgtggg ggacctcaag gaaggaacca aatttcctttt ggggtactttc 4260
cccaggaaaa ctacgttcaa agaggctgtg aaattgctgt cccttccttc ttgtaagagg 4320
ccgcctgcca agccatgcac cttgcgtcaa cgcgcctgaa acacccccgc gggcctcccg 4380
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tgaaagtgtg gattcctact tcctgctcta agctttgaca ccgtcaaaat gtgggatcag 4560
aaagaaaaaa aatcatgata tttaaaaaat gtcaaattt tgaggcaaaa aaaaa 4615

```

```

<210> 6851
<211> 4146
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(4147)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (287)...(3058)
<223> similar to gi2407641 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6851
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ggatccaggc attgcctcgc tgctttcttt tctccaagac gggctgagga ttgtacagct 180
ctaggcggag ttggggctct tcggatcgct tagattctcc tctttgctgc atttcccccc 240
acgtcctcgt tctcccgct ctgcctgcgg acccgagaa gggagaatgg agagggggct 300
gccgtcctc tgcgcctgct tgcacctcgt cctcgccccg gccggtgctt ttgcgaacga 360
taaagtgtgg gatactataa aaattgaaag ccccggttac cttacatctc ctggttatcc 420
tcattcttat cacccaagtg aaaaatgcga atggctgatt caggctccgg acccatacca 480
gagaattatg atcaacttca accctcactt cgatttggag gacagagact gcaagtatga 540
ctacgtggaa gtcttcgatg gagaaaatga aaatggacat tttaggggaa agttctgtgg 600
aaagatagcc cctcctcctg ttgtgtcttc agggccattt ctttttatca aatttgtctc 660
tgactacgaa acacatggtg caggattttc catacgttat gaaattttca agagagggtcc 720
tgaatgttcc cagaactaca caacacctag tggagtata aagtcctccg gattccctga 780
aaaatatccc aacagccttg aatgcactta tatttgtctt tgcgcaaag atgtcagaga 840
ttatcctggg attttgaaag ctttgacctg gagcctgact caaatcctcc aggggggatg 900
ttctgtcgtc acgaccggct agaaatctgg gatggattcc ctgatgttgg ccctcacatt 960
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atggtttttt acaccgacag cgcgatagca aaagaagggt tctcagcaaa ctacagtgtc 1080
ttgcagagca gtgtctcaga agatttcaaa tgtatggaag ctctgggcat ggaatcagga 1140
gaaattcatt ctgaccagat cacagcttct tcccagtata gcaccaactg gtctgcagag 1200
cgctcccgcc tgaactaccc tgagaatggg tggactcccg gagaggattc ctaccgagag 1260
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atttcaaaaag	aaaccaagaa	gaaatattat	gtcaagactt	acaagatcga	cgtttagctcc	1380
aacggggaag	actggatcac	cataaaagaa	ggaaacaaac	ctgttctctt	tcagggaaac	1440
accaacccca	cagatgttgt	ggttgcagta	ttccccaaac	cactgataac	tcgatttgct	1500
cgaatcaagc	ctgcaacttg	ggaaactggc	atatctatga	gatttgaagt	atacggttgc	1560
aagataacag	attatccttg	ctctggaatg	ttgggtatgg	tgtctggact	tatttctgac	1620
tcccagatca	catcatccaa	ccaaggggac	agaaactgga	tgcctgaaaa	catccgcctg	1680
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gacgaccagg	ccaactgcca	cagtgggaaca	ggtgatgact	tccagctcac	aggtggcacc	2160
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catgacaatc	acgtgcagct	caagtggagt	gtgttgacca	gcaagacggg	acccattcag	2340
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gcgccc						4146

- <210> 6852
- <211> 920
- <212> DNA
- <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (232)...(727)
 <223> similar to gi41923 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6852

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acgctgctgg	cactacaccc	aggatgtcgg	caaggtggcg	gaacacgcaa	aaatctgcgg	180
ccgctgtgtc	agcaacgtcg	ccggtgacgg	tgaaaaacgt	aagtttgctt	gatgagtcaa	240
tcgatctgtt	caacagggct	acgctggctg	tggtctggtg	tagtcgtgct	gattatcgat	300
ctgggcacgc	aaatacctga	tcctccagaa	ctttgctctg	ggggatacgg	tcccgtgttt	360
cccgtcgctt	aatctgcatt	atgcgcgtaa	ctatggcgcg	gcgttttagtt	tccttgccga	420
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catctgtgtc	ggtgcggcac	tgattgagct	ggaagggtttt	ttgccttcta	gagcgaaaaa	720
acaataataa	accctgccgg	atgcgatgct	gacgcatctt	atccggccta	cagattgctg	780
cgaaatcgta	cgcgggataa	ggccgttatg	ccgcatccgg	caaaaatcct	taaatataag	840
agcaaacctg	cattgtttgaa	tctgtacaga	gcaatagccg	ccgtcctggt	gcacgttacg	900
cttaaacttg	acgatggccc					920

<210> 6853
 <211> 1092
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (893)...(124)
 <223> similar to gil787659 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6853

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ttagcgtcct	ttaaagtgcg	gcgtgcgttt	ttgtaagaaa	gcggagatgc	cttcatgacg	180
atcttctgtt	gccgccagca	aggtgaataa	ctgtcgtctc	tgggcaagtc	cggcttgcaa	240
agccacttcc	tgcgactggc	gcagcgcttg	ctttgccgct	tgtaaggcca	gcggcgagtg	300
acgtgccatt	ttcgatgcca	gctgtaaggc	gtattcgagg	gttaaatacgc	tggggaagac	360
gtcgctaacc	agcccggcct	gctgtgcttg	ctgagcggtg	atactttctc	cgctcagcac	420
cattttgctg	gctaacgatt	taccgacact	acggattaaa	cgttgcgttc	cgctgcgcc	480
aggcatgatg	ccgagagtga	tttcgggcaa	ccaaaacgc	gcgttctctc	cggcaaccac	540
cacatcgcac	aacaatgcca	gttcgcaacc	cgccccaaagc	gcgtaaccat	tgacggggtg	600

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cgataagttg gttaataaaag gcccgccatc ccgccccaaaa atccggggagg gtgttttcgta 660
aaggggcccc cgagatcttt ttccgccatt tcgttgagat cggcccccagc ggcaaaaaaag 720
cgtgcattac cggtaatcac acagaccgaa atgctggtat cggtagccgc agcttccagt 780
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tcgcgtcaaaa gtcaaccacc acatcgctgg tcagcggcag tgcctggcaa ctcaacacat 960
aacctgcggc cagttcatcc ggttccagac tgtaattggt ttccatcgcc actttgccac 1020
gcagcacttc gcatttgcag atcgcacaga cgccgccttt gcaggcatag ggcagatctc 1080
cgggtaccga cc 1092

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```

<210> 6854
<211> 5725
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(5726)
<223> n = a,t,c or g

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```

<220>
<221> misc_feature
<222> (5642)...(3984)
<223> similar to gil504022 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6854
tttttttttt ttaaggactg cagtatttat tttattttta tattatttat ttattctttg 60
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gttttattct tattgctcaa ggcttgagtg caactggcct cttctcaagc ntcaacctcc 180
gccttcttgg gttcgggtaa tgatgggtcc acgtcagcgg ccctccgcct tcttgggttt 240
gcgttaaggg ttccacggtc accgaacctt ccgcctcttg ggggttcgggt gatgatgggt 300
tccaccgntt caagccgggg gggccccccc cccccccctt ccgcctcctt tgggtttgcc 360
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cctcttgggt tcgggaggtg gtccatctc agccgccttc tgccctcttg gtttgctggt 540
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tgaggggtgga	agcggccccc	gcagacgctc	ggcaggtgtc	ttgatattat	catctgctga	1440
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atcggctgat	ggtggaagcg	gaatccgcag	acgctcagca	ggtatcttga	tattatcatc	1560
tgctgagggg	ggagctgagg	gtggaagggg	agttagctga	cgctcggaa	gtgtcttgag	1620
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caatgaagtt	cacatagtgc	ttctaccacc	atcataatgc	ttacttccaa	ttcattcccc	4620
tgagataggc	tggttggttt	catctctgta	agcaagtcaa	agccatgtct	cactgtcact	4680
gcaggctggc	ctgccaacaa	tcctaccctc	atgatggaga	gtcgaatccg	cgttagccag	4740
tcttgacaag	tttggcgatt	ggtatacaaa	aaagttctaa	tgaccttggg	aggtgaagtt	4800


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aaggcattag cacatccctc gtatgcatta tacattaatt tctccagatt ttccagatac 4860
tgcagaagaa gaacaagtct aagttgggtg ttaccatggc cttcatcatt gtctgcagtt 4920
gtccactgac taacatcctg atcaggggtt aatgtgtgac ctgagagact tcgaatgata 4980
ccttcaattg tctggaaggt gtcttgagct ctgcccagtg gggttctcag cttagaaaga 5040
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agattgcgtg gaattgttga ctggtcacgc ttatccagtc tctggcagct atagaacagt 5160
ctttccaacc aattgtcctt ccctgttcta tgagagttcc catacaaaat aaaactaata 5220
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atgctaaaga aatttcttga atttctgtgt gattgttatt gcttaggaaa acacctaaag 5340
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aaaggccttt gcaaaattta tggaaagacg gaagacagaa taaaggtgca tatgtttcgg 5580
acttcttcat tacaacagct acttccaaag cccaagtcac taacagtttc ctctgtctct 5640
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tggccatagt tacagtgtc gtgcc

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<210> 6855
<211> 2006
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(1585)
<223> similar to gi34543 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 6855
acaggccctt agagcatcgc caggtgcaga gctccacagc tctctttccc aaggagtaat 60
cagaggggtga gaacgtggag cctgggtggac aggtgaaagc actgggatct ttctgcccag 120
aaaggggaaa gttgcacatt tatatcctag agggaagcga cagcagtgtc tctccctgtg 180
ctgaggtaca ggagccatgt ggctagaaat cctcctcact tcagtgtctg gctttgccat 240
ctactggttc atctcccggg acaaagagga aactttgcca cttgaagatg ggtggtgggg 300
gccaggcacg aggtccgcag ccaggaggga cgacagcatc cgcccttttc aagggtgggaa 360
acgtcagatg aggagatcca cgacttacac cagaggatcg ataagttccg tttcacccca 420
cctttggagg acagctgctt ccaactatggc ttcaactcca actacctgaa gaaagtcac 480
tctactggc ggaatgaatt tgactggaag aagcaggtgg agattctcaa cagataccct 540
cacttcaaga ctaagattga agggctggac atccacttca tccacgtgaa gccccccag 600
cttgcccga ggcgcatacc ccgaagccct tgcgtatggg tgcacggctg gcccggtct 660
ttctacgagt ttttataaga tcatcccact cctgactgac cccaagaacc atggcctgag 720
cgatgagcac gtttttgaag tcatctgccc ttccatccct gggctatggc ttctcagagg 780
catcctccaa gaaggggttc aattcggtgg gccaccgcca ggatcttttt acaagttgat 840
gttgcggtct gggcttccag ggattcttac attcaaggag gggactgggg ggtccctgga 900
ttcttgact aatatgggcc cagctgggtg cccagccacg tgaaaggcct tgcactttga 960
acatggcttt ggttttaagc aacttctcta ccctgaccct cctcctggga cagcgtttcg 1020
ggaggtttct tggcctcact gagagggatg tggagctgct gtaccccgtc aaggagaagg 1080
tattctacag ccttgatgag ggagagcggg ctacatgcac atccagtga ccaagcctga 1140
caccgtaggc tctgctctga atgactctcc tgtgggtctg gctgcctata ttctagagaa 1200
gttttccacc tggaccaata cggaattccg atacctggag gatggaggcc tggaaaggaa 1260

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gcggatgaag	gtctatgtgc	ccactggctt	ctctgccttc	ccttttgagc	tattgcacac	1440
gcctgaaaag	tgggtgaggt	tcaagtaccc	aaagctcatc	tcctattcct	acatggttcg	1500
tggggggccac	tttgcggcct	ttgaggagcc	ggagctgctc	gcccaggaca	tccgcaagtt	1560
cctgtcggtg	atggagtggt	aatgacccac	ccctctcccc	ccgtctgcca	cctcccccca	1620
caagtgcctt	ccaggctttt	cttggggaag	ataccctctt	tctgaggaat	gagtttgcct	1680
ccgtcccctg	cccatgctgg	gagcccacgc	tcaccccttc	acccctccaa	gctcactccc	1740
caacccccaa	ctccgtgtgg	taagcaacat	ggctttgatg	ataaacgact	ttactctaaa	1800
aaaaaaaaaa	agggggggcc	gttttaaagg	atccaagttt	acgtccccgg	gcttgcaagg	1860
taaaagtttt	tttatggggc	ccccaaaatt	aaattcccgg	gccggggttt	aacaacgcgg	1920
ggaggggaaa	aacccggggg	ttccccaatt	aatggccttt	gaagaaaatc	cccttttcgc	1980
caggggggga	aaaaaaaaaa	aggcgg				2006

<210> 6856
 <211> 1923
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (201)...(1734)
 <223> similar to gi32460 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6856						
cgaaggctga	ggtgggatcc	tcccaagttc	ccttagtagc	cagcttcggc	acttccggga	60
ggagccggaa	ataatttttg	tgctcggcgg	aggctctcta	ggcgtgcgac	ccagcgactc	120
gatagccgga	agtcacacct	gctgaggctg	gggcaaccac	cgcaggctga	gacagcaggc	180
ggctcaagtg	gacagccggg	atggcagagc	gtgcggcgct	ggaggagctg	gtgaaacttc	240
agggagagcg	cgtgcgaggc	ctcaagcagc	agaaggccag	cgccgagctg	atcgaggagg	300
aggtggcgaa	actcctgaaa	ctgaaggcac	agctgggtcc	tgatgaaagc	aaacagaaat	360
ttgtgctcaa	aacccccaa	ggcacaagag	actatagtcc	ccggcagatg	gcagttcgcg	420
agaaggtggt	tgacgtaatc	atccgttgct	tcaagcgcca	cggtgcagaa	gtcattgata	480
cacctgtatt	tgaactaaag	gaaacactga	tgggaaagta	tggggaagac	tccaagctta	540
tctatgacct	gaaggaccag	ggcggggagc	tcctgtccct	tcgctatgac	ctcactgttc	600
cttttgctcg	gtatttgcca	atgaataaac	tgaccaacat	taaacgctac	cacatagcaa	660
aggtatatcg	gcgggataac	ccagccatga	cccgtggccg	ataccgggaa	ttctatcact	720
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gtgggagaga	agggccttgc	accagaagtg	gctgatcgca	ttggggacta	tgtccagcaa	1020
catggtgggg	tttccctggg	ggaacaactg	gtccaggatc	ctaaactatc	ccaaaacaag	1080
caggccttgg	agggccttgg	agacctgaag	ttgctctttg	agtacctgac	cctatttggc	1140
attgatgaca	aaatctcctt	tgacctgagc	cttgctcgag	ggctggatta	ctacactggg	1200
gtgatctatg	aggcagtgtc	gctacagacc	ccagcccagg	agggggaaga	gcccctgggt	1260
gtgggcagtg	tggctgctgg	aggacgctat	gatgggctag	tgggcatgtt	cgaccccaaa	1320
gggcgcaagg	tcgcatgtg	tggggctcag	cattggggtg	gagcggattt	tctccatcgt	1380
ggaacagaga	ctagaggctt	tggaggagaa	gatacggacc	acggagacac	aggtgcttgt	1440

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ggcatctgca cagaaaaagc tggctagagg aaagactaaa gcttgtctca gaactgtggg 1500
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agtactgtga ggaggcaggc atcccactgg tggctatcat cggcgagcag gaactcaagg 1620
atgggggtcat caagctccgt tcagtgcacga gcagggaaga ggtggatgtc cgaagagaag 1680
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aaactatcag aggaaaggaa gtgggactgg cactatttga ggttaagaca aactgcata 1800
gtacttcaat tgctttgcac ttttccgttt cagcggaaga cctgaagagt ggtcagaaca 1860
gagcctttga tttttattat gggtatttta ttgattatta ctggcaaaaa cggccaggta 1920
caa 1923

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<210> 6857
<211> 1209
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1210)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (951)...(0)
<223> similar to gi205755 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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<400> 6857
tttttttttt ttgacacaag actaattact ttattaggtg cattctataa gttgaagagg 60
agaatttttg gcaaataaat aaataaataa ataaataatc aaacagagac tctggggccc 120
gaggagctca ggaaaacgga agcggagtct ttgcatagtt ctaaataaac aggaggtggc 180
agcagtaggc aacgcggatt ctgcggcgaa atgcagcact tgcaaaaacc agggacagaa 240
ggctttgaga aagaggagaa ggtcagaagg tgactaacta tttctttttc gtagagacca 300
tgggtgtggaa cattcgtoct ctctaccagg ggcaggatgc cgcgtcctac atgatctgcc 360
tgggcatccc gtaccctgtc atgcccgcct gggaggctcc cttgttgctg cccatctgca 420
ggcctattac gttctgtccc tggcgaagct gctcctcgga aaagcctctc cgattctgct 480
gggctttcct gtgaaaccag gatggctctc cccgatagca gccatcatcc ttggtgactg 540
caacgctgcc taaagccatc agggctcctc gcacagctgc catgtccttc ccttcccata 600
gatccaccgt ctgaaagatg tcggtggttc tgacaccata ggtctccgca gcttttagga 660
actgggagat ttgctccatc tgcttaaaag ccatctttga ctctgagatc ttgggtatgg 720
gctcttgctc tgggtgggtat aaactattta tcagcttgca caggaccgtc ccgtccatta 780
accatttctg aaaatgggcc ctgcccgggg gcggttgctc tatgtcctcg gcgcactgca 840
ggatgatcca gtccaccagc ttgttctcca ggtccgcac atacttctgc tcgatcttct 900
cctgcacctc tcggtttaag ccatagctcg ggccctgtt agccatctaa tcaagtctga 960
acccccaggc agcaaggggg atgggtggcg gacgtttctt cccgcttctc agtagcactt 1020
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tcctttcatg ttgaactgca gccgctgctg cctcgcgcct ggaagaatgg cacattgatt 1140
tgattttctc atggctgagt gggctcaacc agggccggtt ctaaganccc tcgtgccgaa 1200
ttcctgcag 1209

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<210> 6858
 <211> 2338
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(1399)
 <223> similar to gi4185794 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6858

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ttggagaccg	tgctcctcag	tctgcggttc	ccgcagatac	agccgctgcc	ccggagggtg	180
ggccagtgtc	gcgacctctc	tatatggatg	tgcaagctac	aactcctctg	gacccccggg	240
tgcttgatgc	catgctccct	tacctaatca	actactatgg	gaaccacac	tcccggacac	300
atgcttatgg	ctgggagagt	gaggcagcca	tggaacgtgc	tcgtcagcaa	gtagcatctc	360
tgattggagc	tgatcctcgt	gagatcattt	ttactagtgg	tgctactgaa	tccaacaaca	420
tagcaattaa	gggggtggcc	cgattctaca	ggtcacggaa	aaagcacttg	atcaccaccc	480
agacagaaca	caaagtgtgc	ttggactcct	gccgttcact	ggaagctgag	ggctttcagg	540
tcacctacct	cccagtgcag	aagagtggga	tcattgacct	aaaggaacta	gaggctgcta	600
tcacgccaga	tactagcctg	gtgtcagtca	tgactgtgaa	caatgagatt	ggagtgaagc	660
agcctattgc	agaaataggg	cggatttgca	gttccagaaa	ggtatatattc	catactgatg	720
cagcccaggc	tgttggaata	atcccacttg	atgtcaatga	catgaaaatt	gatctcatga	780
gcattagtgg	tcacaaaatc	tacggtcccc	aaggggttgg	tgccatctac	atccgtcgcc	840
ggccccgtgt	gcgtgtggag	gccctgcaga	gtggaggggg	gcaggagcgg	ggtagtcggt	900
ctgggacagt	gcccacaccc	ttagtgggtg	ggctgggggc	tcgctgtgag	gtggcacagc	960
aagagatgga	gtatgaccac	aagcgaatct	caaagtgtgc	agagcggctg	atacagaata	1020
taatgaagag	ccttccagat	gtggtgatga	atggggaccc	taagcaccat	tatcccggct	1080
gtatcaacct	ctcctttgca	tatgtggaag	gggaaagtct	gctgatggca	ctgaaggacg	1140
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gagcaattgg	cactgatgag	gatttagcgc	actcttctat	caggtttgga	attggccgct	1260
tcactacaga	ggaggaagtg	gactacacag	tggagaaatg	cattcagcat	gtgaagcgtc	1320
ttcgagaaat	gagccctctc	tgggagatgg	ttcaggatgg	cattgacctc	aagagcatca	1380
agtggaccca	acactagaag	aataggggcc	tgactttgtg	ctggtctggc	ccctcctgcc	1440
tcaccaaccc	gtgcacaacc	agacaccttg	ttacacctag	tggatgctct	agatttggtat	1500
agaccagtgg	acttcagcat	cagtccacct	ctatgacaga	aacacaagaa	aactgtcttt	1560
ccctagcttc	agttccttgg	gtgtggagca	ctccccattt	cttctcgggt	cttaaagtgt	1620
gtggacattt	tcattcccga	gccatagaga	catttgctgt	catattgctg	ctgggcacat	1680
ctgtgctctt	ggtgaggaga	gcaagaggaa	ccagaagaag	tctctttggg	cagggaccat	1740
gatgctctac	atggacattt	gagtcttctg	cttctgctgc	tgctcggctg	gaccagcttc	1800
tttaacagca	agcataatcc	acttcaatgt	aatattttct	gtagctccaa	aggctatctc	1860
ttcatattga	ctgcagacag	actgaatgga	cagtttctta	gagggtttgt	ctcctttcta	1920
cccttggcct	ctttcctttc	ctttgacctt	atggagctag	aaatatgtct	gtgactccac	1980
cagttattct	aataatttgt	tttcttgaaa	attgttaatt	tcaagactgg	agaaataaac	2040
tcaccttcta	tttacccttg	tgacctttat	gagagggttg	gggaaaagtg	gaagcctgta	2100
ccttgggaat	tgtggagaag	accgcccact	cccatcctga	tttgcataaa	tgacctcagt	2160
gggcttttgt	atctcttcat	ttaagacatt	atttgaatgc	ctgccaggag	ccagatttgt	2220
tctgggtatt	aggaatacac	tggttaacag	gacccaaaaa	gaccctgccc	tactgagttt	2280
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<210> 6859
 <211> 4357
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (198)...(953)
 <223> similar to gi5911857 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6859
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 agccggagca gtcccggagc agaagcagca gcagcagcag cagccctcgc cgttcgcgga 180
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 aagagcccct catcgagctc ttcgtcaagg ctggcagtga tggtgaaagc ataggaaact 300
 gccctttttc ccagaggctc ttcattgattc tttggctcaa aggagtgtga tttagtgtga 360
 cgactgttga cctgaaaagg aagccagcag acctgcagaa cttggctccc gggacccacc 420
 caccatttat aactttcaac agtgaagtca aaacggatgt aaataagatt gaggaatttc 480
 ttgaagaagt cttatgccct cccaagtact taaagctttc accaaaacac ccagaatcaa 540
 atactgctgg aatggacatc tttgccaaat tctctgcata tatcaagaat tcaaggccag 600
 aggctaataa agcactggag aggggtctcc tgaaaaccct gcagaaactg gatgaatatc 660
 tgaattctcc tctccctgat gaaattgatg aaaatagtat ggaggacata aagttttcta 720
 cacgtaaatt tctggatggc aatgaaatga cattagctga ttgcaacctg ctgcccacac 780
 tgcatattgt caagggtgtg gccaaaaaat atcgcaactt tgatattcca aaagaaatga 840
 ctggcatctg gagataccta actaatgcat acagtaggga cgagttcacc aatacctgtc 900
 ccagtataaa ggaggttgaa ataggcatat agtgatgtag ccaaaagact tcaccaagta 960
 aaatcgcggt tgttaaaaga ggtgtctttc atgtcttccc cttaagggaat acggttttcc 1020
 taacaggcta ctcttctctg tagagcagaa attgtatttt gcacgaacat gcagttattg 1080
 aagattagga tcaaggatag acaaggatata gtagttatct taaaatatac actcctaagc 1140
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 cctcaccat tgtgtccatt cactgtgtat agatggcaga acttttgagg tgcaatgttt 1320
 aattgttaaa aatagtagcc acgactttat caggcagccc caaactggtg cataatgcat 1380
 ggtacaagaa atatttatgt attttttgga attttgtaat atttagtaag agtatatgaa 1440
 aggattgcta ctgtatcaga aatattgttt caatttagtc tatcctggat atgtactaac 1500
 gaattatacc accagagaag agagctttct acaaaagtca ctacagattt tgctatattg 1560
 cttttagat agatttttac ttttgccata aagcatttat ctttcatacc aattgtaaca 1620
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 caagcatttt atcttttaga gagaaactga tgggcacctg atactctgtc taaatacgtt 1740
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 aaaccttggt tttacgtaat catagagctt gctattttgta catctgttga gcaacactac 1860
 ataactgatt ttttagttgac ttagctatag cagtacaatg attagtaatg taaaaattaa 1920
 cacagaaatt aacctaaagg atgaagggtg ggtttgtcaa aatatcaagt aaatttttgt 1980
 ttctaaagta catttaatgt agatgacctc aagaatgcgt tatccatcct atataaaaga 2040
 aagataaaac acaggtcacc aattttctca tttcacccca tttaccttgt atagaggatt 2100
 gttcattcct ttgggactaa gttatagtta tgggtgagtgt gtatttactg tagttttgcc 2160
 tgatctcact cattgcactt cctggagtta aattttccaa cagccatgtt gaggaatagc 2220

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ctgagtgggt cgaggtggag ggctaacaag aggaaagaac tacattcttc agaatacagt 3060
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gctattgtat taaaaaataa agtatathtt cactatcata aaggattctt ttttcccccc 4320
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<210> 6860
 <211> 2959
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (300)...(2684)
 <223> similar to gi4454257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6860
 tttcgtcgca ggggtgggag ctgttgccga agctgccaca gcaaaagttc tccccctcc 60

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gaccgcgcga	ctcggcgccc	gcccgcggaa	tcggatggca	taagtgatta	aggtggtatt	180
gaggatttct	gaagcctatg	aaaggtagaa	actcaaccat	gatttctttt	tcaactctac	240
agcattcctt	tccttgaagt	cttcgttttt	accttagtct	cgggcagtta	tacttaagca	300
tgaacattga	cgacaaactg	gaaggattgt	ttcttaaagt	tggcggcata	gacgaaatgc	360
agtcttccag	gacaatgggt	gtaatgggtg	gagtgtctgg	ccagtctact	gtgtctggag	420
agctacagga	ttcagttact	caagatcgaa	gtatgcctca	ccaggagatc	cttgctgcag	480
atgaagtgtt	acaagaaagt	gaaatgagac	aacaggatat	gatatcacat	gatgaactca	540
tgggtccatga	ggagacagtg	aaaaatgatg	aagagcagat	ggaaacacat	gaaagacttc	600
ctcaaggact	acagtatgca	cttaatgtcc	ctataagcgt	aaagcaggaa	attactttta	660
ctgatgtatc	tgagcaactg	atgagagaca	aaaaacaaat	cagagagcca	gtagacttac	720
agaaaaagaa	gaagcggaaa	caacgttctc	cgcgaaaaat	ccttacaata	aatgaggatg	780
gatcacttgg	tttgaatacc	cctaaatctc	acgtttgtga	gcactgcaat	gctgccttta	840
gaacgaacta	tcactttacag	agacatgtct	tcattcatac	aggtgaaaaa	ccatttcaat	900
gtagtcaatg	tgacatgcgt	ttcatacaga	agtacctgct	tcagagacat	gagaagattc	960
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atatggaaag	gcataagaga	actcatagtg	gagaaaaacc	ttaccagtgt	gaatactggt	1080
tacagtattt	ttccagaaca	gatcgtgtat	tgaacataa	acgtatgtgc	catgaaaatc	1140
atgacaaaaa	actaaatata	tgtgccatca	aaggtggcct	tctgacatct	gaggaagatt	1200
ctggcttttc	tacatcacca	aaagacaact	cactgccaaa	aaagaaaagg	cagaaaaacgg	1260
agaaaaaatc	atctggaatg	gacaaagaga	gtgcttttga	caaactctgac	ctgaaaaaag	1320
acaaaaatga	ttactttgct	gtttattctt	caagtactaa	agtaaaagat	gagtatatgg	1380
ttgcagaata	tgctgtttga	atgccacatt	cgtcagttgg	gggctcgcat	ttagaagatg	1440
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ctgaaacagc	cactggagca	aaatcaaaca	atttcacctt	tatccacata	tgaagagagc	1560
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agtaacaaca	gcagggaata	tgcgctgaat	gtgggtacca	tagctttctca	gccttctgta	1800
acacaagcag	ctgtggcaag	tgtcattgat	gaaagtacca	cggcatccat	attagagtca	1860
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agtgtttgcag	atactgaagt	gacttctagc	atatcaataa	attcttcaga	agtaccagag	2040
gtcaccccat	cagagaatgt	tggtatcaagc	tcccaagcat	cctcatcaga	taaagccaac	2100
atgtttgcagg	aatactccaa	gtttctgcag	caggcttttg	acagaactag	ccaaaatgat	2160
gcctatttga	atagcccagag	ccttaacttt	gtgactgata	accagaccct	cccaaatacag	2220
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caccaagctt	accaaatagag	ctcctttgaa	cagcccttcc	gtgctcccta	tcatggatca	2520
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gggacaagtg	ctgaattttc	agaatttccc	ttggtgaatg	taaatgataa	tagagctggg	2640
atgacatctt	cacctgatgc	cacaactggc	cagacttttg	gctaaaaaaa	aaaaaaaggg	2700
gaaataatac	tggcccttta	aaacagatta	atcaagaggg	gggttactct	gtgtaaatgg	2760
agtgtgttac	agatttaaga	gcaatgcgta	ataacaagtt	aagctgatat	gaatagcaag	2820
ataatccaat	aactgcattt	cgtttggtta	gtcagcattc	tttgaactgc	cttacatggt	2880
gtcaccttta	tagaagcaat	gcattacttg	ttttagataa	gacacctgct	attccaccca	2940
caccaagtta	aaaaaaaaa					2959

<210> 6861

<211> 1583

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (612)...(1453)

<223> similar to gil78997 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6861

aattcccaga caacgcacgc tgatcaacta cttgaatttt ttaaacaagt tggagaagtg 60
aagtttgtgc ggatggcagg tgatgagact cagccaactc ggtttgcttt tgtggaattt 120
gcagacccaaa attctgtacc aagggccctt gcttttaatg gagttatggt tggagacagg 180
ccactgaaaa taaatcactc caacaatgca atagtaaaac cccctgagat gacacctcag 240
gctgcagcta aggagttaga agaagtaatg aagcgagtac gagaagctca gtcatttatc 300
tcagcagcta ttgaaccagg gtggctgcac tcaacgagtt tatgcaatga ctttcttgga 360
tgtttctgaa ggaggaggat gtacagagag tagggccctt gcactatatg tggtagattc 420
cacttggtgcc tgattattaa ctgggatctt taattgttct gagcttacac tgcaaagtga 480
ttttttcctc ccagagtctg gaaagagcaa tgaaagaaaa ggcggtcgat ctctgtccca 540
tactcgctca aaatccaggt ctagctcaaa atccattctt agaaggaaaa gatcacaatc 600
aaaacacagg agtagatccc ataatagatc acgttcaaga cagaaagaca gacgtagatc 660
taagagccca cataaaaaac gctctaaatc aaggggagaga cggaagtcaa ggagtcgttc 720
gcattcacgg gacaagagaa aagacactcg agaaaagatc aaggaaaagg aaagagtga 780
agagaaagac agggaaaagg agagagagag ggaaaaggaa cgtgaaaaag aaaaggaaacg 840
gggtaaaaac aaagaccggg acaaggaaac ggaaaaggac cgggaaaaag acaaggaaaa 900
ggacagagag agagaacggg aaaaagagca tgagaaggat cgagacaaag agaaggaaaa 960
ggaacaggac aaagaaaagg aacgagaaaa agacagatcc aaagagatag atgaaaaaag 1020
aaagaaggat aaaaaatcca gaacaccacc caggagttac aatgcacgcg gaagatctcg 1080
tagttccagc agggaaaggc gtaggaggag gagcaggagt tcttccagat cgccaagaac 1140
atcaaaaacc ataaaaagga aatcttctag atctccgtcc cccaggagca gaaataagaa 1200
ggataaaaag agagaaaaag aaagggacca catcagtga agaagagaga gagaacgttc 1260
aacgtctatg agaaagagtt ctaatgatag agatgggaag gagaagttgg agaagaacag 1320
tacttcactt aaagagaaag agcacaataa agaaccagat tcaagtgtga gcaaagaagt 1380
agatgacaag gatgcacca ggactgagga aaacaaaata cagcacaatg ggaattgtca 1440
gctgaatgaa gaaaacctct ctacccaaac agaagcagta taggaccgac aagtgtacct 1500
ctgcactcaa tgctggaatc aaatccaaag cttttaattc tctcaacaag atgtaaacag 1560
gaaagaaatc tagttgagca tga 1583

<210> 6862

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(395)

<223> similar to gi456382 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters


```

<400> 6862
tttttttttt ttagggaaaa aaaaaaaaaac cccttcagtt tcctggtgtg atcctgggta 60
aaatggatga tttttcattg aaagttttgc tgattaacaa tttaaagtgg atgatatgtg 120
ggcaaaatca cttatgaaag tagaagcaag aatcagttgg ttgctacca cataaagcca 180
tgctgtattt tgggtcaaaact gtgtaaactg gaaaaattca catcatttct gagtttaatc 240
acttttaggat atattcacat tgttttgggtg aatttgctga attgaattgt ttttctttct 300
caaactctgtg atctcttttc tttatcctgt ttctttgttc ctttcgtttg ctttcttatt 360
tttcttttgt tccattcttt tcttactttt ttcccttttc cttttttggg gaggctggct 420
agtagtgtgt gagaaaagaa tagaagtga atttgcataa tgaatgtaa agggaaataa 480
aagtccttttg aaggtagcta tactagcact ttgatcatc ttcagggcc acaaaaatgt 540
tgtcaagatt ttaaagggtt ataattctgc ttaagctcta gtttgactt aggtatccta 600
actatgttgg aggtatttgc attgtttaaa gttaggataa aagcaagttc ctctgtgac 660
tgcaacgtct tactgattgg gacagttgcc aggaggatac caacttgata gcagaggggg 720
ttttatgcaa acgcactcac ctccgccttg gggaatgaaa gggtcacttc tgcacatca 780
ctagctagtt ttctagtgtt agagaggcct acaaatgttt gccatttctca taagt 835

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<210> 6863
<211> 985
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (572)...(94)
<223> similar to gil86800 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6863
ttttcataac catgctgtgt ttttattttt agttgtcaaa tgatccttta ttgaaatttt 60
ttccttcgta gttcatagct agctggatat ttacttgcac cactgttgat ttgatgtcat 120
ctatgatgtc aggaggctgg cgcccatcaa cattggagct cacagactgg gcagtctcca 180
agatctcttt acgggtccca gagagttctg tgactaagga ttggtgctgc atctgtcatg 240
caatcttgac agtgtcatga aaaatggcat ttccactgtg cttgattgtt ttgcttcttt 300
ctgtctctgg ttccttgagg gctttgatgc tcacggcaga ggcagaaagt accacctcag 360
tctgagcctg tctgttctga atggtcagtt tcattgtaat cctttgactc ttctggtgac 420
ctgtggcctt gggaatgtca tcaccaactt attttgaga cagggtccaga gggttgatct 480
taagggtcag ggcagacatg gtacccagtt ttccaccagg gcacctggca ggtatatgac 540
tgatctcatt ggggttgaac ttgggcagca tggcagaggt ggctagatga acccagatgt 600
agtatgactg aagaaatgtg cactttggct tcctccaagc caagaggccc atgctgttgg 660
ttttcctttc tgtgttacat attggcatgg gccacttggg gggggtccct tttgctgagt 720
tttaagttag gagcagaaca cagtcttttt ctctcttttg gattcctttc tttcaattta 780
tctactactt gtgatatcag ccctgaatgg agaagccaag atacataaaa ctcacttttc 840
ccctttaatc tctatctttt cttcccttga cattcccttg gtttgaaaag gaaaaacacc 900
ccatcttttc tgtgcagtag ggacacctct tacatcaaag gtcatttctc tctaccaata 960
gctttagaat tcagggttcat tgttc 985

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<210> 6864
 <211> 893
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (261)...(638)
 <223> similar to gi2292990 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6864
 ggaagggggg cccccggagg ttttttttta tgggcccccc cccttttttt taattatatt 60
 tttttttatt tttttttttt tttttttttt tttttttttt tttttttttt tttttttttt 120
 tttttttttt tttttggcat ttttaattta ggtttgtttt atttaagttt aatgttaatt 180
 ccatgctgtg tttcagtaag aacaatacag attctgtatc tgtggctcca gtcagatata 240
 cagtagtaca aattagcttc aagttacaca tactgaacaa aagagggtga gcgagcgaag 300
 gaggggagga gtgaggggaa ggaggtaggg ggagggggaa ggagaagaaa caaaagaatt 360
 gaacaggcat gcaggctttt ccataccacc ttcaacgcta acctgcttca gtgggagagt 420
 aaagtaggca agaattgagca gccacggatt gttgaactgt taccagcacc atgcttttca 480
 gcaacatttc agcggagttg gaaacatttt ttacagcaaa accattacaa cgaagtccct 540
 ccccaaacca cctttaacca tctcaagcta acaccaatt acttgcaaac actggtataa 600
 aacacagttt aaacaattag aaaaatgaaa actgatacca cttatgcctc tatagtgtga 660
 ttaacctctc tcttagatgc ttgcatcacc tataagtcta atggctttca aatgtaattt 720
 ccatttgcta atggtgatct tgccacatct ggcacggaga cgacacagta atgctgaaaa 780
 agcctctatg tagtcctgtt agtgtcttaa agaacctaaa agctgggacc agtaaaatcc 840
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<210> 6865
 <211> 3365
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (597)...(2360)
 <223> similar to gi575268 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 6865
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 attgtagtct ctgggcgctc ccggctgaac acctccctgc ggtctgtgcg agaaagagcc 120
 agaagcccc aggggagggc gaagaggagg gcggtggagt acgctctgcg cgcggtgctc 180
 catggaacgg gtagttcgcg gtgcgcgccc catcgcgctc ccagatgggg aaccggacta 240
 ctctaccgga gaggccgctc gagcggggcg agggcaagcc gcccggggccc tcgaacaaat 300
 caaatcgaag caaagaaact gccggctttc aaaatcctcc tcctccgcca tcatccgctg 360

cggtgaggag	agcaggtggt	gctggaagcg	cgtgaggccg	ggagctcgag	agagctaaca	420
gactagccgg	ctggacatct	ggaccgctgg	atccggaggt	ggcgaccccg	gcctgacccg	480
gaccctaaat	ccgtccccgc	cccagagggc	ggaggcgcg	gctcgattcc	cccaacgcgg	540
cgggcgccgc	tgtttacgtc	tgcagatctc	caggggagcc	caccagccta	gtcaacatgg	600
cctcggaaga	cattgccaag	ctggcagaga	cacttgccaa	gactcaggtg	gccgggggac	660
agctgagttt	caaaggcaag	agcctcaaac	tcaacactgc	agaagatgct	aaagatgtga	720
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acgcattcgg	gcccgcagg	gtgcaaggct	tgcaggccct	gctcaagagc	tcagcctgct	1020
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tggctgcagc	tctgaccgaa	tgtcaccgga	aatccagtgc	ccaaggcaag	cctctggccc	1140
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aagcttttag	ggtcacggg	accctggagg	aggccacat	gccacagaat	gggatcaacc	1260
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ccttgccgca	ggtggagggt	attaattttg	gggactgcct	ggtgcgctcc	aagggtgcag	1440
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aagatgagga	agaggaggaa	gaagaggagg	aggaggagga	agaagagcct	cagcagcgag	1800
ggcagggaga	gaagtcagcc	acgccctcac	ggaagattct	ggaccctaac	actggggagc	1860
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acacgtctga	ccccgagaag	gtggtctctg	ccttcctaaa	ggtgtcatct	gtgttcaagg	2040
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aaaaa						3365

<211> 396
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (186)...(294)
 <223> similar to gi2765297 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 taaagtgctg aaggaaaaaa cttctaccct agaatagtat atctggtgaa aatattcttc 120
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 cagacctgtc ccacacaaat gctaaaggga gttcttcaat ctgaaagaaa aggatgttaa 240
 tgagcaataa gaaatcatct gaaggtacaa aactgactgg taatagtaag tacacagaaa 300
 aacacagaat actatattaa taacaataat tatggtgtat aaacgactca tatcatgaaa 360
 agatgaattg atcaagaata ataactacaa caactt 396

<210> 6867
 <211> 360
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (18)...(13)
 <223> similar to gil83885 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

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 <212> DNA
 <213> Homo sapiens